

# Certificate of Analysis

**Client:** IV Thought Products and Design Corp  
511 Crescent Ave  
Buffalo, NY, 14214

**Project Number:** 31799490580  
**Revision:** 0  
**CofA Issued Date:** 4 FEB 2025  
**Attachments:** Raw Data Package

**Contact:** Kayleigh McCormick  
kmccormick@ivthought.com

**Test Method(s):** USP–NF 2024, Issue 3, December 1, 2024: <671> Containers - Performance Testing

**Sample ID: 31799490580.9: 31799490580.1**, Miron: 120ml Child-Resistant (CR) Jar **with 31799490580.2** Corresponding Closures for Miron: 120ml Child-Resistant (CR) Jar

Test	Date Started	Result		Acceptance Criteria	Comment
		Container #	Percent Per Year		
USP <671> MVTR Method 8	15Jan2025	1	0.8	The packaging systems are classified as “tight” if NMT 1 of the 10 test containers exceeds 2.5%/year percentage of water weight loss and does not exceed 5.0%/year in any of them.	Conforms
		2	0.8		
		3	0.9		
		4	1.0		
		5	0.9		
		6	0.8		
		7	0.9		
		8	0.8		
		9	0.8		
		10	0.8		

**Sample ID: 31799490580.10: 31799490580.3** Miron: 100ml Non-Child Resistant (CR) Jar **with 31799490580.4** Corresponding Closures for Miron: 100ml Non-Child Resistant (CR) Jar

Test	Date Started	Result		Acceptance Criteria	Comment
		Container #	Percent Per Year		
USP <671> MVTR Method 8	15Jan2025	1	0.5	The packaging systems are classified as “tight” if NMT 1 of the 10 test containers exceeds 2.5%/year percentage of water weight loss and does not exceed 5.0%/year in any of them.	Conforms
		2	0.4		
		3	0.3		
		4	0.4		
		5	0.4		
		6	0.3		
		7	0.3		
		8	0.3		
		9	0.3		
		10	0.4		

**Sample ID: 31799490580.11: 31799490580.5**, Pop-Vac: 1/8 oz Child Resistant (CR) Jar **with 31799490580.6**, Corresponding Closures for Pop-Vac: 1/8 oz Child Resistant (CR) Jar

Test	Date Started	Result		Acceptance Criteria	Comment
USP <671> MVTR Method 8	17Jan2025	Container #	Percent Per Year	The packaging systems are classified as "tight" if NMT 1 of the 10 test containers exceeds 2.5%/year percentage of water weight loss and does not exceed 5.0%/year in any of them.	Conforms
		1	0.2		
		2	0.2		
		3	0.0		
		4	0.0		
		5	0.2		
		6	0.2		
		7	0.2		
		8	0.2		
		9	0.2		
10	0.0				

**Sample ID: 31799490580.12: 31799490580.7**, Calyx: 25 Dram Child Resistant (CR) Jar **with 31799490580.8**, Corresponding Closures for Calyx: 25 Dram Child Resistant (CR) Jar

Test	Date Started	Result		Acceptance Criteria	Comment
USP <671> MVTR Method 8	17Jan2025	Container #	Percent Per Year	The packaging systems are classified as "tight" if NMT 1 of the 10 test containers exceeds 2.5%/year percentage of water weight loss and does not exceed 5.0%/year in any of them.	Conforms
		1	0.7		
		2	0.3		
		3	0.4		
		4	0.4		
		5	0.3		
		6	0.3		
		7	0.3		
		8	0.5		
		9	0.4		
10	0.4				

<b>Laboratory Review:</b>	<b>Quality Assurance Approval:</b>

Author: Clarence Glamor

created: 15.01.2025 15:45

Entry 1/4: 31799490580.9 USP <671> Method 8 16JAN2025

updated: 04.02.2025 10:51

In Project: Project #31799490580 RCT01-IVT-09JAN2025- 671 M8x4

No tags associated

# USP <671> Method 8 - Classification Test for Liquid Oral Dosage Forms

**Procedure:** Performed as per [WIP-16 USP <671> Method 8 - Classification Test for Liquid Oral Dosage Forms](#).


**Data Recording:** Data recorded as per WIP-16.

## Specification:

1. The packaging systems are classified as “tight” if NMT 1 of the 10 test containers exceeds 2.5%/year percentage of water weight loss and does not exceed 5.0%/year in any of them.
2. If the result is OOS, immediately notify laboratory management. OOS will be investigated as per [QOP-21 Investigation of Out of Specification Test Results](#).

 **Sample Identification**

 **Sample ID** : CSA ID: 31799490580.9

 **Sample description** : This test sample is derived from: Miron: 120ml Child-Resistant (CR) Jar (31799490580.1)Corresponding Closures for Miron: 120ml Child-Resistant (CR) Jar (31799490580.2)

 **Container Specifications**

 **Nominal Fill Volume** : Volume : 120 mL

 **Reference for Fill Volume** : SSF

 **Screw-Cap Closure**

 **Closure Diameter** : Diameter : 66 mm


 **Close and open each container 30 times (Y/N)?** : Y


 **Torque Spec. Value USP/Client** : 26-45 (Inch-pounds); USP

 **Induction Seal**

 **Seal Power & Time** : N/A

 **Storage**

 **Date & Time In** : 16JAN2025; 4:30pm

 **Date & Time Out** : 30JAN2025; 3:30pm

 **Meets / Does Not Meet Specification** : Meets, classified as "tight"

 **Material and Equipment References**

 [ER-13 Mettler Toledo XPR3003SD5 Top Load Balance](#)

**Calibration Due:** 31Mar2025

 [ER-168 TNP-10 Digital Torque Meter](#)

**Calibration Due:** 28Feb2025

 [ER-12 Darwin 3 Door 25° C/40%RH](#)

**Qualification Due::** 30Jun2025

 [ER-12, SENSOR 776549, Darwin 3 Door 25° C/40%RH](#)

**Calibration Due:** 31Mar2025

 [Water, NERL: Thermo Scientific™ NERL™ High Purity Water, 5 gallon, FS Cat # 23-249-590, 9805, LOT # 173057](#)

**Expiration Date:** 30.11.2025

 [31799490580.9 Method 8 \(Empty and Initial weight\) 16JAN2025.pdf](#)

 [31799490580.9 Method 8 \(Final weight\) 30JAN2025.pdf](#)

Labfolder Table

	A	B	C	D	E
1	<b>Test Container ID</b>	<b>WT (empty) - WT</b>	<b>(Actual Torque Value (lbf-in)</b>	<b>Initial Weight - W1</b>	<b>Final Day Weight - W14</b>
2	1	227.605	42	347.590	347.555
3	2	227.605	42	347.775	347.740
4	3	227.450	41	347.450	347.410
5	4	227.670	43	347.785	347.740
6	5	227.570	42	347.855	347.815
7	6	227.850	40	348.425	348.390
8	7	227.145	43	347.235	347.195
9	8	227.640	42	348.255	348.220
10	9	227.285	43	347.895	347.860
11	10	227.440	43	347.860	347.825
12	<b>Test Control ID</b>	<b>WT (empty) - WT</b>	<b>(Actual Torque Value (lbf-in)</b>	<b>Initial Weight - WC1</b>	<b>Final Day Weight - WC14</b>
13	C1	227.235	43	347.715	347.715
14	C2	227.125	43	347.425	347.425
15					
16					
17					
18					
19					
20					

Sheet1

 labfolder\_table\_1454821\_5.xlsx

**Comments:** The net weight printout has two empty sample wt 3 as it was weighed twice inadvertently.

Digital signatures

SHA-256 hash: 3ad4e44a4306fb62bd0ab7069c67b9a0f8c8eff9f1c8a8e7f851199df720c9

Signed by: **Clarence Clamor** on 31.01.2025 18:00

*I hereby certify that I have performed the experiment and/or created this entry.*

SHA-256 hash: d9e8d371ee1aac7b21cab762fa4ee60986c0a3b820d1d3c4cf02a2f93f3315f4

Accepted by: **Fatima Yacoubi** on 03.02.2025 21:58

*By applying this signature, I hereby certify that this entry has been lab reviewed and is ready for QA review.*

SHA-256 hash: fce83a2f4a0c4c3f0ae36b9b5ed1112dbb601fce61d63325681ba9ee8d4972de

Accepted by: **Renata Roberts** on 04.02.2025 10:51

*By applying this signature, I hereby certify that this entry has been QA Reviewed and is approved for release.*

**Project #: 31799490580.9 USP <671> Method 8**

Test Container ID	Tare (empty) - WT (g)	Actual Torque Value (lbf-in)	Initial Weight - W1 (g)	14 Day Weight - W14 (g)	Percent Per Year
1	227.605	42	347.590	347.555	0.8
2	227.605	42	347.775	347.740	0.8
3	227.450	41	347.450	347.410	0.9
4	227.670	43	347.785	347.740	1.0
5	227.570	42	347.855	347.815	0.9
6	227.850	40	348.425	348.390	0.8
7	227.145	43	347.235	347.195	0.9
8	227.640	42	348.255	348.220	0.8
9	227.285	43	347.895	347.860	0.8
10	227.440	43	347.860	347.825	0.8
Test Control ID	Tare (empty) - WT (g)	Actual Torque Value (lbf-in)	Initial Weight - WC1 (g)	14 Day Weight - WC14 (g)	$\Delta C$
C1	227.235	43	347.715	347.715	0.0000
C2	227.125	43	347.425	347.425	

Author: Clarence Glamor

created: 15.01.2025 15:45

Entry 2/4: 31799490580.10 USP <671> Method 8 16JAN2025

updated: 04.02.2025 11:11

In Project: Project #31799490580 RCT01-IVT-09JAN2025- 671 M8x4

No tags associated

# USP <671> Method 8 - Classification Test for Liquid Oral Dosage Forms

**Procedure:** Performed as per [WIP-16 USP <671> Method 8 - Classification Test for Liquid Oral Dosage Forms](#).


**Data Recording:** Data recorded as per WIP-16.

## Specification:

1. The packaging systems are classified as “tight” if NMT 1 of the 10 test containers exceeds 2.5%/year percentage of water weight loss and does not exceed 5.0%/year in any of them.
2. If the result is OOS, immediately notify laboratory management. OOS will be investigated as per [QOP-21 Investigation of Out of Specification Test Results](#).

 **Sample Identification**

 **Sample ID** : CSA ID: 31799490580.10

 **CSA ID** : This test sample is derived from: Miron: 100ml Non-Child Resistant (CR) Jar (31799490580.3)Corresponding Closures for Miron: 100ml Non-Child Resistant (CR) Jar (31799490580.4)

 **Container Specifications**

 **Nominal Fill Volume** : Volume : 100 mL

 **Reference for Fill Volume** : SSF

 **Screw-Cap Closure**

 **Closure Diameter** : Diameter : 60 mm


 **Close and open each container 30 times (Y/N)?** : Y


 **Torque Spec. Value USP/Client** : 25-43 (Inch-pounds); USP

 **Induction Seal**

 **Seal Power & Time** : N/A

 **Storage**

 **Date & Time In** : 16JAN2025; 5:05pm

 **Date & Time Out** : 30JAN2025; 4:05pm

 **Meets / Does Not Meet Specification** : Meets, classified as "tight"

 **Material and Equipment References**

 [ER-13 Mettler Toledo XPR3003SD5 Top Load Balance](#)

**Calibration Due:** 31Mar2025

 [ER-168 TNP-10 Digital Torque Meter](#)

**Calibration Due:** 28Feb2025

 [ER-12 Darwin 3 Door 25° C/40%RH](#)

**Qualification Due::** 30Jun2025


 [ER-12, SENSOR 776549, Darwin 3 Door 25° C/40%RH](#)

**Calibration Due:** 31Mar2025

 [Water, NERL: Thermo Scientific™ NERL™ High Purity Water, 5 gallon, FS Cat # 23-249-590, 9805, LOT # 173057](#)

**Expiration Date:** 30.11.2025

 [31799490580.10 Method 8 \(Empty and Initial weight\) 16JAN2025.pdf](#)

 [31799490580.10 Method 8 \(Final weight\) 30JAN2025.pdf](#)



Labfolder Table

	A	B	C	D	E
1	<b>Test Container ID</b>	<b>WT (empty) - WT</b>	<b>(Actual Torque Value (lbf-in))</b>	<b>Initial Weight - W1</b>	<b>Final Weight - W14</b>
2	1	173.625	40	273.435	273.420
3	2	173.970	37	273.630	273.620
4	3	174.345	38	273.920	273.915
5	4	174.615	39	274.595	274.585
6	5	174.260	38	274.480	274.470
7	6	174.005	38	273.925	273.920
8	7	174.275	40	274.080	274.075
9	8	174.805	40	274.435	274.430
10	9	174.295	40	274.490	274.485
11	10	174.225	38	274.280	274.270
12	<b>Test Control ID</b>	<b>WT (empty) - WT</b>	<b>(Actual Torque Value (lbf-in))</b>	<b>Initial Weight - WC1</b>	<b>Final Weight - WC14</b>
13	C1	173.145	38	274.210	274.215
14	C2	174.275	40	274.190	274.195
15					
16					
17					
18					
19					
20					

Sheet1

 labfolder\_table\_1454828\_5.xlsx

Comments: N/A

Digital signatures

SHA-256 hash: f299791cddd3d6664f6670842812ef6053eb6501bd6282a476bbf3ee91e750c

Signed by: **Clarence Clamor** on 31.01.2025 18:00

*I hereby certify that I have performed the experiment and/or created this entry.*

SHA-256 hash: bf1d12e0ee30938217a33ab786eb067461938ce9325d127d7e6468a4f03d2088

Accepted by: **Fatima Yacoubi** on 03.02.2025 22:08

*By applying this signature, I hereby certify that this entry has been lab reviewed and is ready for QA review.*

SHA-256 hash: 0c263a810a81d6573de8c3a5742cd3ac43ceb1b1e0b084e1df0b5e823282afa

Accepted by: **Renata Roberts** on 04.02.2025 11:11

*By applying this signature, I hereby certify that this entry has been QA Reviewed and is approved for release.*

**Project #: 31799490580.10 USP <671> Method 8**

Test Container ID	Tare (empty) - WT (g)	Actual Torque Value (lbf-in)	Initial Weight - W1 (g)	14 Day Weight - W14 (g)	Percent Per Year
1	173.625	40	273.435	273.420	0.5
2	173.970	37	273.630	273.620	0.4
3	174.345	38	273.920	273.915	0.3
4	174.615	39	274.595	274.585	0.4
5	174.260	38	274.480	274.470	0.4
6	174.005	38	273.925	273.920	0.3
7	174.275	40	274.080	274.075	0.3
8	174.805	40	274.435	274.430	0.3
9	174.295	40	274.490	274.485	0.3
10	174.225	38	274.280	274.270	0.4
Test Control ID	Tare (empty) - WT (g)	Actual Torque Value (lbf-in)	Initial Weight - WC1 (g)	14 Day Weight - WC14 (g)	$\Delta C$
C1	173.145	38	274.210	274.215	-0.0050
C2	174.275	40	274.190	274.195	

Author: Clarence Glamor

created: 17.01.2025 12:40

Entry 3/4: 31799490580.11 USP <671> Method 8 17JAN2025

updated: 04.02.2025 13:20

In Project: Project #31799490580 RCT01-IVT-09JAN2025- 671 M8x4

No tags associated

## USP <671> Method 8 - Classification Test for Liquid Oral Dosage Forms

**Procedure:** Performed as per [WIP-16 USP <671> Method 8 - Classification Test for Liquid Oral Dosage Forms](#).


**Data Recording:** Data recorded as per WIP-16.

### Specification:

1. The packaging systems are classified as "tight" if NMT 1 of the 10 test containers exceeds 2.5%/year percentage of water weight loss and does not exceed 5.0%/year in any of them.
2. If the result is OOS, immediately notify laboratory management. OOS will be investigated as per [QOP-21 Investigation of Out of Specification Test Results](#).

 **Sample Identification**

 **Sample ID** : CSA ID: 31799490580.11

 **Sample Description** : This test sample is derived from: Pop-Vac: 1/8 oz Child Resistant (CR) Jar (31799490580.5)  
Corresponding Closures for Pop-Vac: 1/8 oz Child Resistant (CR) Jar (31799490580.6)

 **Container Specifications**

 **Nominal Fill Volume** : Volume : 75 mL

 **Reference for Fill Volume** : As per client

 **Screw-Cap Closure**

 **Closure Diameter** : Diameter : 63 mm


 **Close and open each container 30 times (Y/N)?** : Y


 **Torque Spec. Value USP/Client** : 25 - 43 (Inch-pounds); USP

 **Induction Seal**

 **Seal Power & Time** : N/A

 **Storage**

 **Date & Time In** : 17JAN2025; @ 4:40PM

 **Date & Time Out** : 31JAN2025; @ 3:40PM

 **Meets / Does Not Meet Specification** : Meets, classified as "tight"

 **Material and Equipment References**

 [ER-13 Mettler Toledo XPR3003SD5 Top Load Balance](#)

**Calibration Due:** 31Mar2025

 [ER-168 TNP-10 Digital Torque Meter](#)

**Calibration Due:** 28Feb2025

 [ER-12 Darwin 3 Door 25°C/40%RH](#)

**Qualification Due::** 30Jun2025


 [ER-12, SENSOR 776549, Darwin 3 Door 25°C/40%RH](#)

**Calibration Due:** 31Mar2025

 [Water, NERL: Thermo Scientific™ NERL™ High Purity Water, 5 gallon, FS Cat # 23-249-590, 9805, LOT # 173057](#)

**Expiration Date:** 30.11.2025

 [31799490580.11 Method 8 \(Empty and Initial weight\) 17JAN2025.pdf](#)

 [31799490580.11 Method 8 \(Final weight\) 31JAN2025.pdf](#)

Labfolder Table

	A	B	C	D	E
1	<b>Test Container ID</b>	<b>WT (empty) - WT</b>	<b>(Actual Torque Value (lbf</b>	<b>Initial Weight - W1</b>	<b>Final Weight - W14</b>
2	1	146.250	42	220.635	220.655
3	2	146.000	41	221.000	221.020
4	3	146.090	40	220.565	220.590
5	4	145.730	41	220.095	220.120
6	5	146.275	40	220.780	220.800
7	6	147.205	39	221.785	221.805
8	7	147.140	40	221.460	221.480
9	8	148.465	40	223.325	223.345
10	9	146.110	41	220.530	220.550
11	10	146.335	41	220.755	220.780
12	<b>Test Control ID</b>	<b>WT (empty) - WT</b>	<b>(Actual Torque Value (lbf</b>	<b>Initial Weight - WC1</b>	<b>Final Weight - WC1</b>
13	C1	146.105	41	220.455	220.480
14	C2	146.515	41	220.160	220.185
15					
16					
17					
18					
19					
20					

Sheet1

 labfolder\_table\_1454972\_5.xlsx

**Comments:** Client acknowledging the use of USP torque range instead of torque target = 37.5 Kgf.cm and 75mL nominal volume was used for study for Pop-Vac and Calyx system, Please refer to email attachment in LIMS for more details.

On 04FEB2025 signature revoked to add note above.

**Digital signatures**

SHA-256 hash: 2d711642b726b04401627ca9fbac32f5c8530fb1903cc4db02258717921a4881

Signed by: **Clarence Clamor** on 04.02.2025 12:33

*I hereby certify that I have performed the experiment and/or created this entry.*

SHA-256 hash: dff2186aaf7a78992fc29bbefc619b78b09e22a0494d62825be65859927af624

Accepted by: **Fatima Yacoubi** on 04.02.2025 12:56

*By applying this signature, I hereby certify that this entry has been lab reviewed and is ready for QA review.*

SHA-256 hash: d4b9d14e9e88ac646b13cbb8bd77bc6d4af213cafd05efc16d6bd32151930de

Accepted by: **Renata Roberts** on 04.02.2025 13:20

*By applying this signature, I hereby certify that this entry has been QA Reviewed and is approved for release.*

**Project #: 31799490580.11 USP <671> Method 8**

Test Container ID	Tare (empty) - WT (g)	Actual Torque Value (lbf-in)	Initial Weight - W1 (g)	14 Day Weight - W14 (g)	Percent Per Year
1	146.250	42	220.635	220.655	0.2
2	146.000	41	221.000	221.020	0.2
3	146.090	40	220.565	220.590	0.0
4	145.730	41	220.095	220.120	0.0
5	146.275	40	220.780	220.800	0.2
6	147.205	39	221.785	221.805	0.2
7	147.140	40	221.460	221.480	0.2
8	148.465	40	223.325	223.345	0.2
9	146.110	41	220.530	220.550	0.2
10	146.335	41	220.755	220.780	0.0
Test Control ID	Tare (empty) - WT (g)	Actual Torque Value (lbf-in)	Initial Weight - WC1 (g)	14 Day Weight - WC14 (g)	$\Delta C$
C1	146.105	41	220.455	220.480	-0.02500
C2	146.515	41	220.160	220.185	

Author: Clarence Glamor

created: 17.01.2025 12:40

Entry 4/4: 31799490580.12 USP <671> Method 8 17JAN2025

updated: 04.02.2025 13:37

In Project: Project #31799490580 RCT01-IVT-09JAN2025- 671 M8x4

No tags associated

## USP <671> Method 8 - Classification Test for Liquid Oral Dosage Forms

**Procedure:** Performed as per [WIP-16 USP <671> Method 8 - Classification Test for Liquid Oral Dosage Forms](#).


**Data Recording:** Data recorded as per WIP-16.

### Specification:

1. The packaging systems are classified as "tight" if NMT 1 of the 10 test containers exceeds 2.5%/year percentage of water weight loss and does not exceed 5.0%/year in any of them.
2. If the result is OOS, immediately notify laboratory management. OOS will be investigated as per [QOP-21 Investigation of Out of Specification Test Results](#).

 **Sample Identification**


 **Sample ID** : CSA ID: 31799490580.12

 **Sample Description** : This test sample is derived from: Calyx: 25 Dram Child Resistant (CR) Jar (31799490580.7)  
Corresponding Closures for Calyx: 25 Dram Child Resistant (CR) Jar (31799490580.8)

 **Container Specifications**


 **Nominal Fill Volume** : Volume : 75 mL


 **Reference for Fill Volume** : As per client

 **Screw-Cap Closure-( Not a screw cap closure)** **Induction Seal**

 **Seal Power & Time** : N/A

 **Storage**

 **Date & Time In** : 17JAN2025; @ 4:40PM

 **Date & Time Out** : 31JAN2025; @ 3:40PM

 **Meets / Does Not Meet Specification** : Meets, classified as "tight"


 **Material and Equipment References**

 [ER-53 Mettler Toledo XSE205DU Analytical Balance](#)

Calibration Due: 31Mar2025

 [ER-12 Darwin 3 Door 25°C/40%RH](#)

Qualification Due:: 30Jun2025


 [ER-12, SENSOR 776549, Darwin 3 Door 25°C/40%RH](#)

Calibration Due: 31Mar2025

 [Water, NERL: Thermo Scientific™ NERL™ High Purity Water, 5 gallon, FS Cat # 23-249-590, 9805, LOT # 173057](#)

Expiration Date: 30.11.2025

 [31799490580.12 Method 8 \(Empty and Initial weight\) 17JAN2025.pdf](#)

 [31799490580.12 Method 8 \(Final weight\) 31JAN2025.pdf](#)



Labfolder Table

	A	B	C	D	E
1	<b>Test Container ID</b>	<b>WT (empty) - WT</b>	<b>(Actual Torque Value (lbf-in))</b>	<b>Initial Weight - W1</b>	<b>Final Day Weight - W14</b>
2	1	18.89001	N/A	93.4248	93.4060
3	2	18.92301	N/A	93.8076	93.7985
4	3	18.94866	N/A	93.7436	93.7317
5	4	19.03041	N/A	93.8314	93.8216
6	5	19.02373	N/A	93.4382	93.4301
7	6	18.99518	N/A	93.5570	93.5489
8	7	18.89048	N/A	93.8883	93.8806
9	8	19.00602	N/A	93.6659	93.6516
10	9	19.05916	N/A	93.7383	93.7285
11	10	18.98180	N/A	93.3461	93.3360
12	<b>Test Control ID</b>	<b>WT (empty) - WT</b>	<b>(Actual Torque Value (lbf-in))</b>	<b>Initial Weight - WC1</b>	<b>Final Day Weight - WC14</b>
13	C1	18.95681	N/A	92.9983	92.9985
14	C2	19.00884	N/A	93.3553	93.3556
15					
16					
17					
18					
19					
20					

Sheet1

 [labfolder\\_table\\_1454975\\_5.xlsx](#)

**Comments:** 75mL nominal volume was used for study for Pop-Vac and Calyx system. Please refer to email attachment in LIMS for more details.

On 04FEB2025 signature revoked to add note above.

**Digital signatures**

**SHA-256 hash:** a83dd0ccbffe39d071cc317ddf6e97f5c6b1c87af91919271f9fa140b0508c6c

Signed by: **Clarence Clamor** on 04.02.2025 12:25

*I hereby certify that I have performed the experiment and/or created this entry.*

**SHA-256 hash:** 20d02e05569abe89ad39c6977808439125b0b9e14b1ec4574fb4296a5feedcfc

Accepted by: **Fatima Yacoubi** on 04.02.2025 13:03

*By applying this signature, I hereby certify that this entry has been lab reviewed and is ready for QA review.*

**SHA-256 hash:** 1f289e28f3991f3ec50deceabeb0dd2ec31beb49d012cd8b0043fc257148f7a7

Accepted by: **Renata Roberts** on 04.02.2025 13:37

*By applying this signature, I hereby certify that this entry has been QA Reviewed and is approved for release.*

**Project #: 31799490580.12 USP <671> Method 8**

Test Container ID	Tare (empty) - WT (g)	Actual Torque Value (lbf-in)	Initial Weight - W1 (g)	14 Day Weight - W14 (g)	Percent Per Year
1	18.89001	N/A	93.4248	93.4060	0.7
2	18.92301	N/A	93.8076	93.7985	0.3
3	18.94866	N/A	93.7436	93.7317	0.4
4	19.03041	N/A	93.8314	93.8216	0.4
5	19.02373	N/A	93.4382	93.4301	0.3
6	18.99518	N/A	93.5570	93.5489	0.3
7	18.89048	N/A	93.8883	93.8806	0.3
8	19.00602	N/A	93.6659	93.6516	0.5
9	19.05916	N/A	93.7383	93.7285	0.4
10	18.98180	N/A	93.3461	93.3360	0.4
Test Control ID	Tare (empty) - WT (g)	Actual Torque Value (lbf-in)	Initial Weight - WC1 (g)	14 Day Weight - WC14 (g)	$\Delta C$
C1	18.95681	N/A	92.9983	92.9985	-0.00025
C2	19.00884	N/A	93.3553	93.3556	