



Report of Analysis

Client: Calyx Containers
500 Lincoln Street
Allston, MA 02134

Lab Tracking #: 65376
Received On: 08/17/2021
Analysis Dates: 08/20/2021 – 09/03/2021
Report Date: 09/08/2021
P.O. Number: 1541

Phone: 918-510-1600

E-mail: pandersson@calyxcontainers.com
tnightengale@calyxcontainers.com

Attn: Peter Anderson / Tobe Nightengale

Sample ID: 7mL Calyx Concentrate Container Opal – Type III, unlined;
Base: 7mL Base, SKU: 7ML-OPL, Lot/Batch: 296640;
Lid: 7mL Lid, SKU: 15G-WHT-WHT, Lot/Batch: 23524

Test Method: USPNF 2021 Issue 2 General Chapter <671> Classification Based on
Desiccant Method for Solid Oral Dosage Forms – Method 5

Reference Standards: Not Applicable

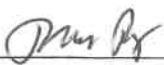
Test Results: See page 2

Attachments: None.

Comment: The sample meets the current USP/NF requirements for the test conducted.

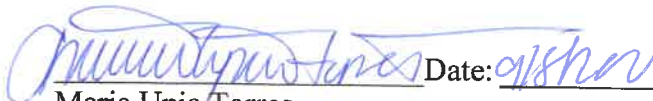
Laboratory Management Approval,

Quality Assurance Data Review,



Rafael Perez
Analytical Chemistry Manager

Date: 9/8/21



Maria Upia Torres
Quality Assurance Specialist II

Date: 9/8/21

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TEST RESULTS

USP <671> Classification Based on Desiccant Method – Method 5

Container #	mg/day/liter
1	24
2	6
3	7
4	18
5	8
6	9
7	8
8	44
9	11
10	13

Classification: Packaging systems are classified as “tight” containers if NMT 1 of the 10 test containers exceeds 100 mg/day/L in moisture vapor transmission and none exceeds 200 mg/day/L. Packaging Systems are classified as “well-closed” containers if NMT 1 of the 10 test containers exceeds 2000 mg/day/L in moisture vapor transmission and none exceeds 3000 mg/day/L.

Comment: The packaging system is classified as tight since at least one of the 10 test containers exceeded 200 mg/day/L in moisture vapor transmission, but none exceeded 2000 mg/day/L.

*****End of Report*****