

Analysis Method: Chemtech -SOP

SUPERVISOR REVIEW BY: Iwona

ANALYST: Niha

Parameter: 8-Hydroxyquinoline sulfate

Constant: 16000

Run Number: LB135308

BalanceID: SC WC-7

Time IN: 11:15

Time OUT: 11:35

Date IN: 04/04/2025

Date OUT: 04/04/2025

Temp (°C) IN: 69

Temp (°C) OUT: 71

| Reagent/Standard                  | Lot/Log # |
|-----------------------------------|-----------|
| HCL 10%                           | WP111036  |
| KI solution for Bag Balm, 10%     | WP110519  |
| Starch Solution, 4L               | W3149     |
| Hexane, Ultra-Resi (cs/4x4L)      | W3177     |
| POTASSIUM BROMATE 0.1N 1L         | W3102     |
| SODIUM THIOSULFATE, 0.1N, 1 LITER | W3037     |

| Seq | Lab ID      | Sample Wt (g) | DF | T1 (mL) | T2 Initial | T2 Final | T2 Diff. (mL) | T1 - T2 Diff (mL) | KI 10% | Result (ppm) | AnalDate   | Anal Time |
|-----|-------------|---------------|----|---------|------------|----------|---------------|-------------------|--------|--------------|------------|-----------|
| 1   | LB135308BL  | 4.00          | 1  | 4.00    | 0.00       | 3.68     | 3.68          | 0.32              | 2.00   | 0.04         | 04/04/2025 | 12:10     |
| 2   | Q1667-01    | 4.02          | 1  | 4.00    | 3.68       | 5.24     | 1.56          | 2.44              | 2.00   | 0.31         | 04/04/2025 | 12:15     |
| 3   | Q1667-01DUP | 4.04          | 1  | 4.00    | 5.24       | 6.82     | 1.58          | 2.42              | 2.00   | 0.30         | 04/04/2025 | 12:20     |
| 4   | Q1727-01    | 4.10          | 1  | 4.00    | 6.82       | 8.28     | 1.46          | 2.54              | 2.00   | 0.31         | 04/04/2025 | 12:25     |

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

Result = (T1 - T2) \* 0.508 / Sample Volume

WORKLIST(Hardcopy Internal Chain)

LB135308

WorkList Name : 8-HQS-04042025

WorkList ID : 188729

Department : Wet-Chemistry

Date : 04-04-2025 08:18:16

| Sample   | Customer Sample | Matrix | Test                       | Preservative | Customer | Raw Sample<br>Storage<br>Location | Collect Date | Method       |
|----------|-----------------|--------|----------------------------|--------------|----------|-----------------------------------|--------------|--------------|
| Q1667-01 | LOT-032-45      | Solid  | 8-Hydroxyquinoline sulfate | Cool 4 deg C | DAIR01   | F11                               | 03/24/2025   | Chemtech -SO |
| Q1727-01 | LOT-040-15      | Solid  | 8-Hydroxyquinoline sulfate | Cool 4 deg C | DAIR01   | F11                               | 04/01/2025   | Chemtech -SO |

Date/Time 04.04.2025 , 10:45  
Raw Sample Received by: NFWC  
Raw Sample Relinquished by: JH GDC

Date/Time 04.04.2025 , 13:00  
Raw Sample Received by: JH GDC  
Raw Sample Relinquished by: NFWC