

Analysis Method: Chemtech -SOP

SUPERVISOR REVIEW BY: Iwona

Parameter: 8-Hydroxyquinoline sulfate

Constant: 16000

Run Number: LB134286

BalanceID: SC WC-7

Time IN: 09:30

Time OUT: 09:50

Date IN: 01/14/2025

Date OUT: 01/14/2025

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)      | W3153     |
| 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   | LB134286BL  | 4.00         | 1  | 4.00    | 0.00       | 3.94     | 3.94          | 0.06              | 2.00   | 0.01         | 01/14/2025 | 10:20     |
| 2   | Q1003-01    | 4.02         | 1  | 4.00    | 0.00       | 1.58     | 1.58          | 2.42              | 2.00   | 0.31         | 01/14/2025 | 10:25     |
| 3   | Q1003-01DUP | 4.04         | 1  | 4.00    | 0.00       | 1.60     | 1.60          | 2.40              | 2.00   | 0.30         | 01/14/2025 | 10:30     |
| 4   | Q1053-01    | 4.10         | 1  | 4.00    | 0.00       | 1.62     | 1.62          | 2.38              | 2.00   | 0.29         | 01/14/2025 | 10:35     |

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

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

WORKLIST(Hardcopy Internal Chain)

LB134286

WorkList Name : 8-HQS-01132025

WorkList ID : 186889

Department : Wet-Chemistry

Date : 01-13-2025 09:26:22

| Sample   | Customer Sample | Matrix | Test                       | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method       |
|----------|-----------------|--------|----------------------------|--------------|----------|-----------------------------|--------------|--------------|
| Q1003-01 | LOT-123-04      | Solid  | 8-Hydroxyquinoline sulfate | Cool 4 deg C | DAIR01   | M11                         | 12/30/2024   | Chemtech -SO |
| Q1053-01 | LOT-18995006    | Solid  | 8-Hydroxyquinoline sulfate | Cool 4 deg C | DAIR01   | M11                         | 01/07/2025   | Chemtech -SO |

Date/Time 01.14.2025 , 09:00  
Raw Sample Received by: NFWCJ  
Raw Sample Relinquished by: NFWCJ

Date/Time 01.14.2025 , 10:00  
Raw Sample Received by: NFWCJ  
Raw Sample Relinquished by: NFWCJ