

Analysis Method: Chemtech -SOP

Parameter: 8-Hydroxyquinoline sulfate

Run Number: LB118729

Time IN: 09:40

Date IN: 02/18/2022

Temp (°C) IN: 69

ANALYST: Iwona

SUPERVISOR REVIEW BY: apatel

Constant: 16000

BalanceID: WC SC-4

Time OUT: 10:10

Date OUT: 02/18/2022

Temp (°C) OUT: 70

| Reagent/Standard                  | Lot/Log # |
|-----------------------------------|-----------|
| HCL 10%                           | WP94442   |
| KI solution for Bag Balm, 10%     | WP93987   |
| SODIUM THIOSULFATE, 0.1N, 1 LITER | W2836     |
| Starch Solution, 4L               | W2766     |
| POTASSIUM BROMATE 0.1N 1L         | W2880     |
| Hexane, Ultra-Resi (cs/4x4L)      | E3266     |

| 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   | LB118729BL  | 4.00          | 1  | 4.00    | 0.00       | 3.86     | 3.86          | 0.14              | 2.00   | 0.02         | 02/18/2022 | 10:40     |
| 2   | N1488-01    | 4.04          | 1  | 4.00    | 0.00       | 1.56     | 1.56          | 2.44              | 2.00   | 0.31         | 02/18/2022 | 10:45     |
| 3   | N1590-01    | 4.14          | 1  | 4.00    | 0.00       | 1.48     | 1.48          | 2.52              | 2.00   | 0.31         | 02/18/2022 | 10:50     |
| 4   | N1590-01DUP | 4.13          | 1  | 4.00    | 0.00       | 1.66     | 1.66          | 2.34              | 2.00   | 0.29         | 02/18/2022 | 10:55     |
| 5   | N1591-01    | 4.07          | 1  | 4.00    | 0.00       | 1.70     | 1.70          | 2.30              | 2.00   | 0.29         | 02/18/2022 | 11:00     |
| 6   | N1591-02    | 4.05          | 1  | 4.00    | 0.00       | 1.64     | 1.64          | 2.36              | 2.00   | 0.30         | 02/18/2022 | 11:05     |

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

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

# WORKLIST(Hardcopy Internal Chain)

LB 118729

WorkList Name : 8HQS-021022      WorkList ID : 156726      Department : Wet-Chemistry      Date : 02-10-2022 13:53:27

| Due Date   | Matrix | Sample   | Test                       | Preservative | Customer | Raw Sample Storage Location | Customer Sample | Collect Date | Method       |
|------------|--------|----------|----------------------------|--------------|----------|-----------------------------|-----------------|--------------|--------------|
| 02/24/2022 | Solid  | N1488-01 | 8-Hydroxyquinoline sulfate | Cool 4 deg C | DAIR01   | N11                         | LOT-020-72      | 02/07/2022   | Chemtech -SO |
| 03/03/2022 | Solid  | N1590-01 | 8-Hydroxyquinoline sulfate | Cool 4 deg C | DAIR01   | N21                         | LOT-021-42      | 02/14/2022   | Chemtech -SO |
| 03/03/2022 | Solid  | N1591-01 | 8-Hydroxyquinoline sulfate | Cool 4 deg C | DAIR01   | N31                         | LOT-2026        | 02/15/2022   | Chemtech -SO |
| 03/03/2022 | Solid  | N1591-02 | 8-Hydroxyquinoline sulfate | Cool 4 deg C | DAIR01   | N31                         | LOT-2027        | 02/15/2022   | Chemtech -SO |

Date/Time 02/18/22 9:20  
 Raw Sample Received by: RZ(vic)  
 Raw Sample Relinquished by: KS(wc)

Date/Time 02/18/22 11:15  
 Raw Sample Received by: KS(wc)  
 Raw Sample Relinquished by: RZ(vic)