

ANALYST: Guerda

Analysis Method: Chemtech -SOP

SUPERVISOR REVIEW BY: Iwona

Parameter: 8-Hydroxyquinoline sulfate

Constant: 16000

Run Number: LB121174

BalanceID: WC SC-4

Time IN: 10:10

Time OUT: 10:45

Date IN: 07/21/2022

Date OUT: 07/21/2022

Temp (°C) IN: 68

Temp (°C) OUT: 71

Reagent/Standard	Lot/Log #
HCL 10%	WP98048
KI solution for Bag Balm, 10%	WP96893
SODIUM THIOSULFATE, 0.1N, 1 LITER	W2836
Starch Solution, 4L	W2703
POTASSIUM BROMATE 0.1N 1L	W2880
Hexane, Ultra-Resi (cs/4x4L)	W2919

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	LB121174BL	4.05	1	4.00	0.00	3.98	3.98	0.02	2.00	0.00	07/21/2022	11:10
2	N3637-01	4.12	1	4.00	0.00	1.54	1.54	2.46	2.00	0.30	07/21/2022	11:15
3	N3637-01DUP	4.09	1	4.00	0.00	1.50	1.50	2.50	2.00	0.31	07/21/2022	11:20
4	N3727-01	4.15	1	4.00	0.00	1.62	1.62	2.38	2.00	0.29	07/21/2022	11:25
5	N3769-01	4.03	1	4.00	0.00	1.62	1.62	2.38	2.00	0.30	07/21/2022	11:30
6	N3769-02	4.08	1	4.00	0.00	1.56	1.56	2.44	2.00	0.30	07/21/2022	11:35
7	N3769-03	4.14	1	4.00	0.00	1.60	1.60	2.40	2.00	0.29	07/21/2022	11:40
8	N3769-04	4.17	1	4.00	0.00	1.58	1.58	2.42	2.00	0.29	07/21/2022	11:45

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

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

WORKLIST(Hardcopy Internal Chain)

LB21174

WorkList Name : 8-Hydro-071322 WorkList ID : 161316 Department : Wet-Chemistry Date : 07-13-2022 09:06:55

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
07/22/2022	Solid	N3637-01	8-Hydroxyquinoline sulfate	Cool 4 deg C	DAIR01	N11	LOT-070-52	07/05/2022	Chemtech -SO
07/28/2022	Solid	N3727-01	8-Hydroxyquinoline sulfate	Cool 4 deg C	DAIR01	N11	LOT-071-12	07/11/2022	Chemtech -SO
08/01/2022	Solid	N3769-01	8-Hydroxyquinoline sulfate	Cool 4 deg C	DAIR01	N11	LOT-2087	07/15/2022	Chemtech -SO
08/01/2022	Solid	N3769-02	8-Hydroxyquinoline sulfate	Cool 4 deg C	DAIR01	N11	LOT-2101	07/15/2022	Chemtech -SO
08/01/2022	Solid	N3769-03	8-Hydroxyquinoline sulfate	Cool 4 deg C	DAIR01	N11	LOT-2167	07/15/2022	Chemtech -SO
08/01/2022	Solid	N3769-04	8-Hydroxyquinoline sulfate	Cool 4 deg C	DAIR01	N11	LOT-2172	07/15/2022	Chemtech -SO

Date/Time 7/21/22 09:40
 Raw Sample Received by: 12/20/22
 Raw Sample Relinquished by: CP SM

Date/Time 7/21/22 10:55
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: 12/20/22