

Analysis Method: Chemtech -SOP

Parameter: 8-Hydroxyquinoline sulfate

Run Number: LB116841

Time IN: 14:12

Date IN: 10/14/2021

Temp (°C) IN: 71

ANALYST: apatel

SUPERVISOR REVIEW BY: ketankumar

Constant: 16000

BalanceID: WC SC-4

Time OUT: 14:35

Date OUT: 10/14/2021

Temp (°C) OUT: 70

Reagent/Standard	Lot/Log #
HCL 10%	WP91683
KI solution for Bag Balm, 10%	WP91233
SODIUM THIOSULFATE, 0.1N, 1 LITER	W2836
POTASSIUM BROMATE 0.1N 1L	W2837
Hexane, Ultra-Resi (cs/4x4L)	W2805
Starch Solution, 4L	W2703

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	LB116841BL	4.00	1	4.00	0.00	3.98	3.98	0.02	2.00	0.00	10/14/2021	15:14
2	M4133-01	4.02	1	4.00	0.00	1.78	1.78	2.22	2.00	0.28	10/14/2021	15:18
3	M4177-01	4.04	1	4.00	0.00	1.72	1.72	2.28	2.00	0.29	10/14/2021	15:22
4	M4177-02	4.15	1	4.00	0.00	1.54	1.54	2.46	2.00	0.30	10/14/2021	15:27
5	M4177-03	4.08	1	4.00	0.00	1.66	1.66	2.34	2.00	0.29	10/14/2021	15:33
6	M4177-04	4.20	1	4.00	0.00	1.60	1.60	2.40	2.00	0.29	10/14/2021	15:37
7	M4229-01	4.22	1	4.00	0.00	1.58	1.58	2.42	2.00	0.29	10/14/2021	15:41
8	M4229-01DUP	4.05	1	4.00	0.00	1.60	1.60	2.40	2.00	0.30	10/14/2021	15:46

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : 8HQS-101421 WorkList ID : 153255 Department : Wet-Chemistry Date : 10-14-2021 13:47:59

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/21/2021	Solid	M4133-01	8-Hydroxyquinoline sulfæ	Cool 4 deg C	DAIR01	D11	LOT-100-41	10/04/2021	Chemtech -SO
10/25/2021	Solid	M4177-01	8-Hydroxyquinoline sulfæ	Cool 4 deg C	DAIR01	D11	1256	10/11/2021	Chemtech -SO
10/25/2021	Solid	M4177-02	8-Hydroxyquinoline sulfæ	Cool 4 deg C	DAIR01	D11	1258	10/11/2021	Chemtech -SO
10/25/2021	Solid	M4177-03	8-Hydroxyquinoline sulfæ	Cool 4 deg C	DAIR01	D11	1259	10/11/2021	Chemtech -SO
10/25/2021	Solid	M4177-04	8-Hydroxyquinoline sulfæ	Cool 4 deg C	DAIR01	D11	1260	10/11/2021	Chemtech -SO
10/28/2021	Solid	M4229-01	8-Hydroxyquinoline sulfæ	Cool 4 deg C	DAIR01	D11	LOT-101-11	10/11/2021	Chemtech -SO

Date/Time 10/14/21 13:55
Raw Sample Received by: Af (vol)
Raw Sample Relinquished by: JD (sm)

Date/Time 10/16/21 15:55
Raw Sample Received by: JD (sm)
Raw Sample Relinquished by: Af (vol)