

Analysis Method: Chemtech -SOP

Parameter: 8-Hydroxyquinoline sulfate

Run Number: LB116027

Time IN: 10:15

Date IN: 08/26/2021

Temp (°C) IN: 71

ANALYST: apatel

SUPERVISOR REVIEW BY: ketankumar

Constant: 16000

BalanceID: WC SC-4

Time OUT: 10:45

Date OUT: 08/26/2021

Temp (°C) OUT: 70

Reagent/Standard	Lot/Log #
HCL 10%	WP91683
KI solution for Bag Balm, 10%	WP91233
POTASSIUM BROMATE 0.1N 1L	W2837
SODIUM THIOSULFATE, 0.1N, 1 LITER	W2836
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	LB116027BL	4.00	1	4.00	0.00	4.02	4.02	-0.02	2.00	0.00	08/26/2021	11:11
2	M3522-01	4.12	1	4.00	0.00	1.52	1.52	2.48	2.00	0.31	08/26/2021	11:18
3	M3522-01DUP	4.05	1	4.00	0.00	1.46	1.46	2.54	2.00	0.32	08/26/2021	11:22
4	M3539-01	4.07	1	4.00	0.00	1.78	1.78	2.22	2.00	0.28	08/26/2021	11:25
5	M3539-02	4.04	1	4.00	0.00	1.76	1.76	2.24	2.00	0.28	08/26/2021	11:29
6	M3539-03	4.25	1	4.00	0.00	1.48	1.48	2.52	2.00	0.30	08/26/2021	11:33
7	M3539-04	4.02	1	4.00	0.00	1.82	1.82	2.18	2.00	0.28	08/26/2021	11:37

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : 8HQS-082621 WorkList ID : 151772 Department : Wet-Chemistry Date : 08-26-2021 09:51:56

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/06/2021	Solid	M3522-01	8-Hydroxyquinoline sulfæ	Cool 4 deg C	DAIR01	D11	LOT-081-81	08/18/2021	Chemtech -SO
09/07/2021	Solid	M3539-01	8-Hydroxyquinoline sulfæ	Cool 4 deg C	DAIR01	E21	LOT-1190	08/23/2021	Chemtech -SO
09/07/2021	Solid	M3539-02	8-Hydroxyquinoline sulfæ	Cool 4 deg C	DAIR01	E21	LOT-1193	08/23/2021	Chemtech -SO
09/07/2021	Solid	M3539-03	8-Hydroxyquinoline sulfæ	Cool 4 deg C	DAIR01	E21	LOT-1203	08/23/2021	Chemtech -SO
09/07/2021	Solid	M3539-04	8-Hydroxyquinoline sulfæ	Cool 4 deg C	DAIR01	E21	LOT-1208	08/23/2021	Chemtech -SO

Date/Time 8/26/21 10:00
Raw Sample Received by: AS (w/c)
Raw Sample Relinquished by: CL SM

Date/Time 8/26/21 11:15
Raw Sample Received by: CL SM
Raw Sample Relinquished by: AS (w/c)