



Analytical Summary Report

ANALYST: Alexander

Analysis Method: Chemtech -SOP

SUPERVISOR REVIEW BY: apatel

Parameter: 8-Hydroxyquinoline sulfate

Constant: 16000

Run Number: LB112954

BalanceID: WC SC-4

Time IN: 12:35

Time OUT: 12:55

Date IN: 01/28/2021

Date OUT: 01/28/2021

Temp (°C) IN: 70

Temp (°C) OUT: 71

Reagent/Standard	Lot/Log #
HCL 10%	WP88709
KI solution for Bag Balm, 10%	WP88259
Starch Solution, 4L	W2703
SODIUM THIOSULFATE, 0.1N, 1 LITER	W2524
POTASSIUM BROMATE 0.1N 1L	W2756
Hexane, Ultra-Resi (cs/4x4L)	W2765

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	LB112954BL	4.00	1	4.00	0.00	3.86	3.86	0.14	2.00	0.02	01/28/2021	13:30
2	M1214-01	4.10	1	4.00	3.86	5.62	1.76	2.24	2.00	0.28	01/28/2021	13:32
3	M1214-01DUP	4.08	1	4.00	5.62	7.42	1.80	2.20	2.00	0.27	01/28/2021	13:35
4	M1275-01	4.15	1	4.00	0.00	1.58	1.58	2.42	2.00	0.30	01/28/2021	13:38

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : 8-hydroxy012821 WorkList ID : 146038 Department : Wet-Chemistry Date : 01-28-2021 11:29:21

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/01/2021	Solid	M1214-01	8-Hydroxyquinoline sulfide	Cool 4 deg C	DAIR01	G12	LOT-011-81	01/18/2021	Chemtech -SO
02/08/2021	Solid	M1275-01	8-Hydroxyquinoline sulfide	Cool 4 deg C	DAIR01	G32	LOT-012-51	01/25/2021	Chemtech -SO

Date/Time 1/28/21 11:30

Received by: AP (watchen)

Relinquished by: AP (SM)

Date/Time 1/28/21 14:00

Received by: AP (SM)

Relinquished by: AP (watchen)