

Analysis Method: Chemtech -SOP

SUPERVISOR REVIEW BY: Iwona

Parameter: 8-Hydroxyquinoline sulfate

Constant: 16000

Run Number: LB133539

BalanceID: SC WC-7

Time IN: 09:30

Time OUT: 09:50

Date IN: 11/20/2024

Date OUT: 11/20/2024

Temp (°C) IN: 69

Temp (°C) OUT: 71

Reagent/Standard	Lot/Log #
HCL 10%	WP108998
KI solution for Bag Balm, 10%	WP110519
Starch Solution, 4L	W3149
Hexane, Ultra-Resi (cs/4x4L)	W3110
POTASSIUM BROMATE 0.1N 1L	W3102
SODIUM THIOSULFATE, 0.1N, 1 LITER	W3037

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	LB133539BL	4.00	1	4.00	0.00	3.94	3.94	0.06	2.00	0.01	11/20/2024	10:15
2	P4818-01	4.05	1	4.00	0.00	1.72	1.72	2.28	2.00	0.29	11/20/2024	10:20
3	P4818-01DUP	4.02	1	4.00	0.00	1.74	1.74	2.26	2.00	0.29	11/20/2024	10:25
4	P4855-01	4.01	1	4.00	0.00	1.68	1.68	2.32	2.00	0.29	11/20/2024	10:30

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

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

WORKLIST(Hardcopy Internal Chain)

LB133539

WorkList Name : BALM- 8-HQS-11202024

WorkList ID : 185603

Department : Wet-Chemistry

Date : 11-20-2024 08:49:36

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4818-01	LOT-110-44	Solid	8-Hydroxyquinoline sulfate	Cool 4 deg C	DAIR01	L11	11/04/2024	Chemtech -SO
P4855-01	LOT-111-14	Solid	8-Hydroxyquinoline sulfate	Cool 4 deg C	DAIR01	M11	11/11/2024	Chemtech -SO

Date/Time 11.20.2024, 9:00
Raw Sample Received by: NFWC
Raw Sample Relinquished by: NFWC

Date/Time 11.20.2024, 11:00
Raw Sample Received by: NFWC
Raw Sample Relinquished by: NFWC