

Analysis Method: Chemtech -SOP

SUPERVISOR REVIEW BY: Iwona

ANALYST: Niha

Parameter: 8-Hydroxyquinoline sulfate

Constant: 16000

Run Number: LB134625

BalanceID: SC WC-7

Time IN: 13:40

Time OUT: 14:00

Date IN: 02/07/2025

Date OUT: 02/07/2025

Temp (°C) IN: 69

Temp (°C) OUT: 71

Reagent/Standard	Lot/Log #
HCL 10%	WP111036
KI solution for Bag Balm, 10%	WP110519
Starch Solution, 4L	W3149
Hexane, Ultra-Resi (cs/4x4L)	W3177
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	LB134625BL	4.00	1	4.00	0.00	3.54	3.54	0.46	2.00	0.06	02/07/2025	14:25
2	Q1213-01	4.09	1	4.00	3.54	5.08	1.54	2.46	2.00	0.31	02/07/2025	14:30
3	Q1317-01	4.08	1	4.00	5.08	6.60	1.52	2.48	2.00	0.31	02/07/2025	14:35
4	Q1317-01DUP	4.07	1	4.00	6.60	8.16	1.56	2.44	2.00	0.30	02/07/2025	14:40

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

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

WORKLIST(Hardcopy Internal Chain)

LB134625

WorkList Name : 8-HQS-BALM-02072025

WorkList ID : 187584

Department : Wet-Chemistry

Date : 02-07-2025 13:24:49

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1213-01	LOT-012-75	Solid	8-Hydroxyquinoline sulfate	Cool 4 deg C	DAIR01	E11	01/27/2025	Chemtech-SO
Q1317-01	LOT-18995034	Solid	8-Hydroxyquinoline sulfate	Cool 4 deg C	DAIR01	D11	02/03/2025	Chemtech-SO

Date/Time 02-07-2025 13:30

Raw Sample Received by:

NF(wc)

Raw Sample Relinquished by:

[Signature]

Date/Time

02-07-2025 14:45

Raw Sample Received by:

[Signature]

Raw Sample Relinquished by:

NF(wc)