

Analysis Method: Chemtech -SOP

SUPERVISOR REVIEW BY: Iwona

Parameter: 8-Hydroxyquinoline sulfate

Constant: 16000

Run Number: LB135308

BalanceID: SC WC-7

Time IN: 11:15

Time OUT: 11:35

Date IN: 04/04/2025

Date OUT: 04/04/2025

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	LB135308BL	4.00	1	4.00	0.00	3.68	3.68	0.32	2.00	0.04	04/04/2025	12:10
2	Q1667-01	4.02	1	4.00	3.68	5.24	1.56	2.44	2.00	0.31	04/04/2025	12:15
3	Q1667-01DUP	4.04	1	4.00	5.24	6.82	1.58	2.42	2.00	0.30	04/04/2025	12:20
4	Q1727-01	4.10	1	4.00	6.82	8.28	1.46	2.54	2.00	0.31	04/04/2025	12:25

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

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

WORKLIST(Hardcopy Internal Chain)

LB135308

WorkList Name : 8-HQS-04042025

WorkList ID : 188729

Department : Wet-Chemistry

Date : 04-04-2025 08:18:16

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1667-01	LOT-032-45	Solid	8-Hydroxyquinoline sulfate	Cool 4 deg C	DAIR01	F11	03/24/2025	Chemtech -SO
Q1727-01	LOT-040-15	Solid	8-Hydroxyquinoline sulfate	Cool 4 deg C	DAIR01	F11	04/01/2025	Chemtech -SO

Date/Time 04.04.2025 , 10:45
Raw Sample Received by: NFWC
Raw Sample Relinquished by: JH GDC

Date/Time 04.04.2025 , 13:00
Raw Sample Received by: JH GDC
Raw Sample Relinquished by: NFWC