

Analysis Method: Chemtech -SOP

SUPERVISOR REVIEW BY: Iwona

ANALYST: Niha

Parameter: 8-Hydroxyquinoline sulfate

Constant: 16000

Run Number: LB135110

BalanceID: SC WC-7

Time IN: 13:00

Time OUT: 13:20

Date IN: 03/20/2025

Date OUT: 03/20/2025

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	LB135110BL	4.00	1	4.00	0.00	3.96	3.96	0.04	2.00	0.01	03/20/2025	14:00
2	Q1550-01	4.02	1	4.00	0.00	1.58	1.58	2.42	2.00	0.31	03/20/2025	14:05
3	Q1550-01DUP	4.04	1	4.00	0.00	1.60	1.60	2.40	2.00	0.30	03/20/2025	14:10
4	Q1615-01	4.10	1	4.00	0.00	1.56	1.56	2.44	2.00	0.30	03/20/2025	14:15

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

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

LB135110

WORKLIST(Hardcopy Internal Chain)

WorkList Name : 8-HQS-03202025

WorkList ID : 188418

Department : Wet-Chemistry

Date : 03-20-2025 09:59:01

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1550-01	LOT-18995069	Solid	8-Hydroxyquinoline sulfate	Cool 4 deg C	DAIR01	F11	03/10/2025	Chemtech-SO
Q1615-01	LOT-P55	Solid	8-Hydroxyquinoline sulfate	Cool 4 deg C	DAIR01	F11	03/17/2025	Chemtech-SO

Date/Time 03.20.2025, 12:30
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: [Signature]

Date/Time 03.20.2025, 15:00
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: NF(wc)