

Analysis Method: Chemtech -SOP

SUPERVISOR REVIEW BY: Iwona

Parameter: 8-Hydroxyquinoline sulfate

Constant: 16000

Run Number: LB134286

BalanceID: SC WC-7

Time IN: 09:30

Time OUT: 09:50

Date IN: 01/14/2025

Date OUT: 01/14/2025

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)	W3153
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	LB134286BL	4.00	1	4.00	0.00	3.94	3.94	0.06	2.00	0.01	01/14/2025	10:20
2	Q1003-01	4.02	1	4.00	0.00	1.58	1.58	2.42	2.00	0.31	01/14/2025	10:25
3	Q1003-01DUP	4.04	1	4.00	0.00	1.60	1.60	2.40	2.00	0.30	01/14/2025	10:30
4	Q1053-01	4.10	1	4.00	0.00	1.62	1.62	2.38	2.00	0.29	01/14/2025	10:35

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

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

WORKLIST(Hardcopy Internal Chain)

LB134286

WorkList Name : 8-HQS-01132025

WorkList ID : 186889

Department : Wet-Chemistry

Date : 01-13-2025 09:26:22

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1003-01	LOT-123-04	Solid	8-Hydroxyquinoline sulfate	Cool 4 deg C	DAIR01	M11	12/30/2024	Chemtech -SO
Q1053-01	LOT-18995006	Solid	8-Hydroxyquinoline sulfate	Cool 4 deg C	DAIR01	M11	01/07/2025	Chemtech -SO

Date/Time 01.14.2025 , 09:00

Raw Sample Received by: NFWCJ

Raw Sample Relinquished by: NFWCJ

Date/Time 01.14.2025 , 10:00

Raw Sample Received by: NFWCJ

Raw Sample Relinquished by: NFWCJ