

Analysis Method: Chemtech -SOP

SUPERVISOR REVIEW BY: Iwona

Parameter: 8-Hydroxyquinoline sulfate

Constant: 16000

Run Number: LB134789

BalanceID: SC WC-7

Time IN: 10:00

Time OUT: 10:20

Date IN: 02/24/2025

Date OUT: 02/24/2025

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	LB134789BL	4.00	1	4.00	0.00	3.56	3.56	0.44	2.00	0.06	02/24/2025	10:45
2	Q1360-01	4.02	1	4.00	3.56	5.10	1.54	2.46	2.00	0.31	02/24/2025	10:50
3	Q1360-01DUP	4.04	1	4.00	5.10	6.64	1.54	2.46	2.00	0.31	02/24/2025	10:55
4	Q1394-01	4.06	1	4.00	6.64	8.16	1.52	2.48	2.00	0.31	02/24/2025	11:00

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

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

WORKLIST(Hardcopy Internal Chain)

LB134789

WorkList Name : 8-HQS-02242025

WorkList ID : 187845

Department : Wet-Chemistry

Date : 02-24-2025 08:54:45

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1360-01	LOT-P50	Solid	8-Hydroxyquinoline sulfate	Cool 4 deg C	DAIR01	N61	02/10/2025	Chemtech -SO
Q1394-01	LOT-021-75	Solid	8-Hydroxyquinoline sulfate	Cool 4 deg C	DAIR01	H11	02/17/2025	Chemtech -SO

Date/Time 02.24.2025 , 09:20
Raw Sample Received by: NFWXJ
Raw Sample Relinquished by: MWC

Date/Time 02.24.2025 11:11
Raw Sample Received by: MWC
Raw Sample Relinquished by: MWC