

Analysis Method: Chemtech -SOP

SUPERVISOR REVIEW BY: jignesh

Parameter: 8-Hydroxyquinoline sulfate

Constant: 16000

Run Number: LB138202

BalanceID: M SC-4

Time IN: 10:15

Time OUT: 10:35

Date IN: 12/11/2025

Date OUT: 12/11/2025

Temp (°C) IN: 68

Temp (°C) OUT: 71

Reagent/Standard	Lot/Log #
HCL 10%	WP114803
KI solution for Bag Balm, 10%	WP116083
SODIUM THIOSULFATE, 0.1N, 1 LITER	W3184
Starch Solution, 4L	W3149
Potassium Bromate, 0.1 N, 4 Litre	W3185
Hexane, Ultra-Resi (cs/4x4L)	W3262

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	LB138202BL	4.00	1	4.00	0.00	3.88	3.88	0.12	2.00	0.02	12/11/2025	11:00
2	Q3783-01	4.16	1	4.00	0.00	1.56	1.56	2.44	2.00	0.30	12/11/2025	11:05
3	Q3783-01DUP	4.07	1	4.00	0.00	1.54	1.54	2.46	2.00	0.31	12/11/2025	11:10

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

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