

COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED**U21009KA2023PTC179006****Registered address:** FFK Towers, #445, 2nd Floor, 17th Cross Road, Sector 4,
HSR Layout, Bangalore, Bangalore South, Karnataka - 560102, India.**Email:** info@scimplify.com**Website:** www.scimplify.com**CERTIFICATE OF ANALYSIS**

Material/Product Name	Halquinol 98%		
Batch Number	SCI/ HQL/2504001	Quantity	500 g
Mfg. Date	April-2025	Expiry Date	April-2027

S. No.	Test Parameter	Specification	Result
1.	Description	A off-white to light brownish fluffy powder	Complies
2.	Solubility	Practically insoluble in water	Complies
3.	Acidity	Between 3.0 to 5.0	4.78
4.	Loss on drying	Not more than 2.0%	0.42%
5.	Identification	To comply test A & B	Complies
6.	Sulphated Ash	NMT 0.2%	0.16%
7.	Iron	NMT 80 PPM	Less than 0.1 PPM
8.	Chloride	NMT 350 PPM	Complies
9.	Sulphate	NMT 300 PPM	Complies
10	Assay	Between 95% and 105%	98.62%
11	Purity by GC (By area normalization)	Not less than 95%	99.33%
	5-Chloroquinol-8-ol	Between 23.0% and 40.0%	28.81%
	7-Chloroquinol-8-ol	Not more than 4.0%	1.2%
	5,7-Dichloroquinoline-8-ol	Between 57.0% and 74.0%	69.32%
Remarks: The material complies with the above specification			

----	Prepared By	Reviewed By	Approved By
Name	Praveen Kumar J	Karthik V Suvarna	Prashant Mishra
Date	30/04/2025	30/04/2025	30/04/2025
Sign			



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Material/Product Name	Halquinol 98%		
Batch Number	SCI/ HQL/2504002	Quantity	500 g
Mfg. Date	April-2025	Expiry Date	April-2027

S. No.	Test Parameter	Specification	Result
1.	Description	A off-white to light brownish fluffy powder	Complies
2.	Solubility	Practically insoluble in water	Complies
3.	Acidity	Between 3.0 to 5.0	4.91
4.	Loss on drying	Not more than 2.0%	0.35%
5.	Identification	To comply test A & B	Complies
6.	Sulphated Ash	NMT 0.2%	0.11%
7.	Iron	NMT 80 PPM	Less than 0.1 PPM
8.	Chloride	NMT 350 PPM	Complies
9.	Sulphate	NMT 300 PPM	Complies
10	Assay	Between 95% and 105%	98.87%
11	Purity by GC (By area normalization)	Not less than 95%	99.11%
	5-Chloroquinol-8-ol	Between 23.0% and 40.0%	28.93%
	7-Chloroquinol-8-ol	Not more than 4.0%	1.15%
	5,7-Dichloroquinoline-8-ol	Between 57.0% and 74.0%	69.03%
Remarks: The material complies with the above specification			

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Material/Product Name	Halquinol 98%		
Batch Number	SCI/ HQL/2504003	Quantity	500 g
Mfg. Date	April-2025	Expiry Date	April-2027

S. No.	Test Parameter	Specification	Result
1.	Description	A off-white to light brownish fluffy powder	Complies
2.	Solubility	Practically insoluble in water	Complies
3.	Acidity	Between 3.0 to 5.0	4.92
4.	Loss on drying	Not more than 2.0%	0.33%
5.	Identification	To comply test A & B	Complies
6.	Sulphated Ash	NMT 0.2%	0.12%
7.	Iron	NMT 80 PPM	Less than 0.1 PPM
8.	Chloride	NMT 350 PPM	Complies
9.	Sulphate	NMT 300 PPM	Complies
10	Assay	Between 95% and 105%	98.88%
11	Purity by GC (By area normalization)	Not less than 95%	99.10%
	5-Chloroquinol-8-ol	Between 23.0% and 40.0%	28.92%
	7-Chloroquinol-8-ol	Not more than 4.0%	1.15%
	5,7-Dichloroquinoline-8-ol	Between 57.0% and 74.0%	69.03%
Remarks: The material complies with the above specification			

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