

CERTIFICATE OF ANALYSIS

PRODUCT NAME : 8-HYDROXYQUINOLINE AR

CAS No	: 148-24-3	Product code	: 23620
Mol. Formula	: C ₉ H ₇ NO	Batch No	: MCAR-01305
Mol. WT	: 145.18	Mfd.	: March 2025
Date of analysis	: 01/03/25	Exp.	: Feb. 2030

S.R	Test	Specification	Observation
1	Description	White to faint yellow. Light beige to faint brownish colour powder. flakes or crystals or crystalline powder.	Light beige powder.
2	Assay (bromometric)	99.0-101.0 % w/w min	99.79% w/w
3	Melting point	72.5 - 76°C	73.1 °C
4	Suitability as reagent for Detection of Mg	Passes test	Passes test
5	Sulphated ash	0.05% max	0.04%
6	Chloride (Cl)	0.005% max	< 0.005%
7	Sulphate (SO₄)	0.01% max	< 0.01%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shruti)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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