

CERTIFICATE OF ANALYSIS

Product Name	8-Hydroxyquinoline		CAS No.	148-24-3
Molecular Formula	C ₉ H ₇ NO		Molecular Weight	145.16
Batch No.	20200401	Mfg. Date	2020/04/1	
Report Date	2020/04/2	Exp. Date	2022/04/2	
Quality Standard	GB/10704-1989			
TEST	SPECIFICATIONS		RESULTS	
Appearance	White to pale yellow crystal powder		White crystalline powder	
Purity (%)	≥99.5		99.7	
Melting point	72-74°C		72-73.5°C	
Residue on ignition (%)	≤0.02		0.015	
Chloride (%)	≤0.002		0.001	
Sulfate (%)	≤0.002		0.001	
Ferric ion (%)	≤0.002		0.002	
Conclusion	The results conform to the Enterprise standard			
Analyst	Lee		Verifier	Andrew

Usage

8-Hydroxyquinoline, a monoprotic bidentate chelating agent, has antiseptic, disinfectant, and pesticide properties. And it can be used as the electron-transporting and chromaticity-tuning layer.

Storage Store in a cool and dry place

Shelf Life 2 years if stored properly