Certificate of Analysis

8-Hydroxyquinoline

 Cat. No.:
 HY-B1005

 CAS No.:
 148-24-3

 Batch No.:
 241176

 Chemical Name:
 8-Quinolinol

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C_9H_7NO Molecular Weight:145.16

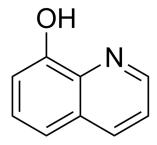
Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to light brown (Solid)

¹ H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 99.97%

 Water(KF):
 0.22%

 Residue on Ignition:
 0.01%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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