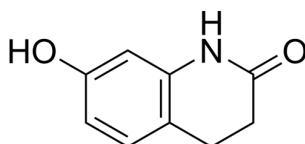


Certificate of Analysis

Compound Information

Product Name:	7-Hydroxy-3,4-dihydro-2(1H)-quinolinone
Cat. No.:	1026268
CAS No.:	22246-18-0
Molecular Formula:	C ₉ H ₉ NO ₂
Molecular Weight:	163.17
Chemical Structure:	



Batch Information

Batch No.:	Lg0508245450
Storage:	Storage temp. 2-8°C
Test Date:	2023-05-09
Retest Date:	2026-05-08
Origin:	Shanghai, China

QC Summary

QC Summary	Specification	Result
Appearance:	Off-white to light yellow (Solid)	Off-White (Powder)
¹H NMR Spectrum:	Consistent with structure	Consistent with structure
Structure Identification(¹H NMR Spectrum):	Conforms to Structure	Conforms to Structure
Purity(HPLC),%:	≥98.0	99.53
Water Content,%:	≤0.5	qualified
Residue on Ignition,%:	≤0.5	qualified
Melting point,°C:	233-237	qualified
Conclusion:	The product has been tested and complies with the given specifications.	

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

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