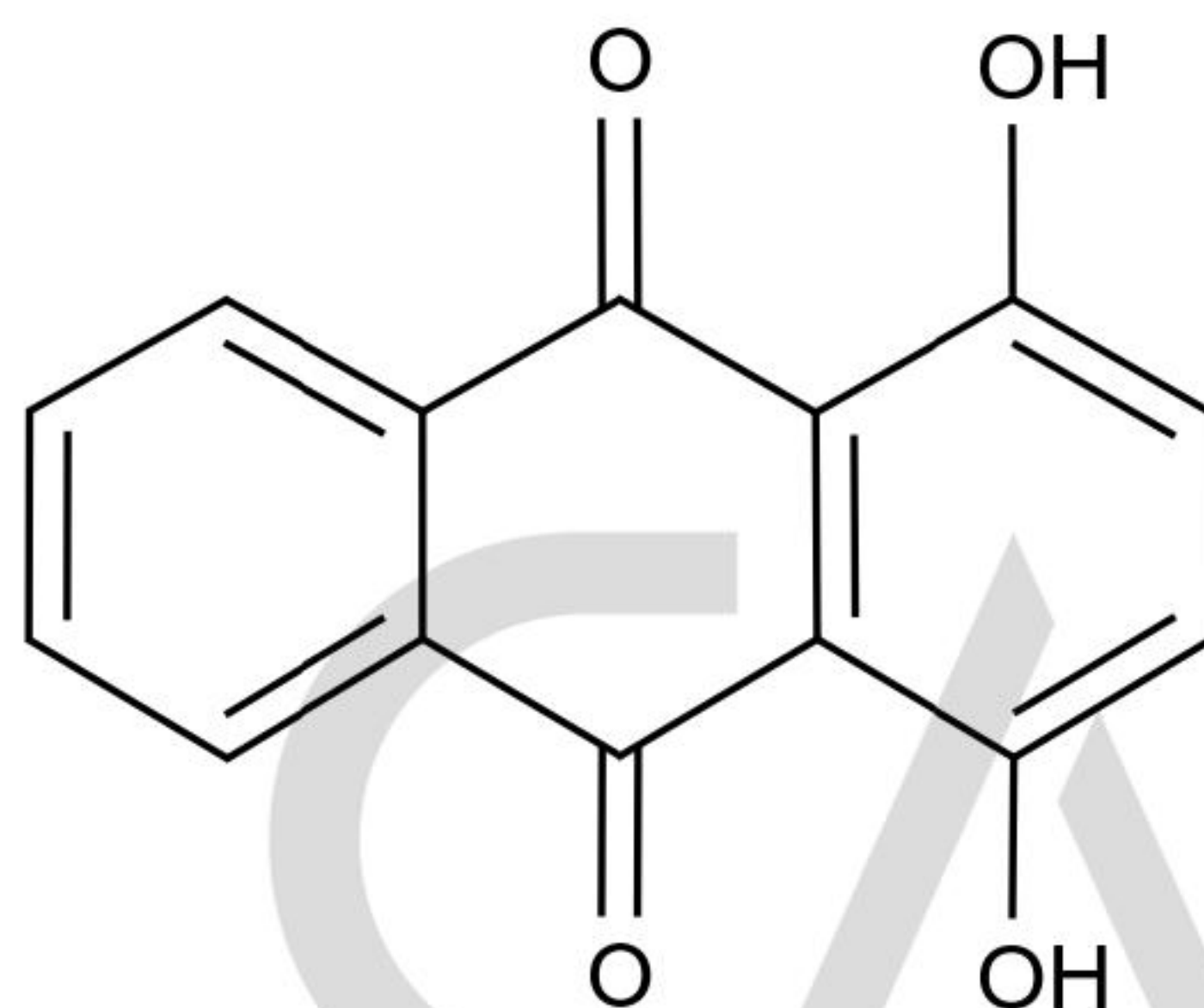


Certificate of Analysis

Intermediate Material

Product Name:	1,4-Dihydroxyanthraquinone	Catalogue Number:	CIM-105775
Batch Size:	N/A	Lot Number:	0518-RH-0066
CAS Number:	81-64-1	Production Date:	May 18, 2026
Molecular Formula:	C ₁₄ H ₈ O ₄	Expiry Date:	May 27, 2028
Molecular Weight:	240.21	Storage:	2°C ~ 8°C Protected from light and Sealed
Solubility:	DMSO	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Acceptance Criteria	Results
Appearance	Visual inspection	Brown Solid	Brown Solid
Identification	LCMS&HNMR	Conforms to structure	Confirmed
Purity	HPLC	NLT 96.00%	96.8%
Residue on Ignition	TGA		0.5253%
Loss on Drying	TGA	NMT 1.00%	0.2199%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 28, 2026

Date: May 28, 2026

Date: May 28, 2026



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