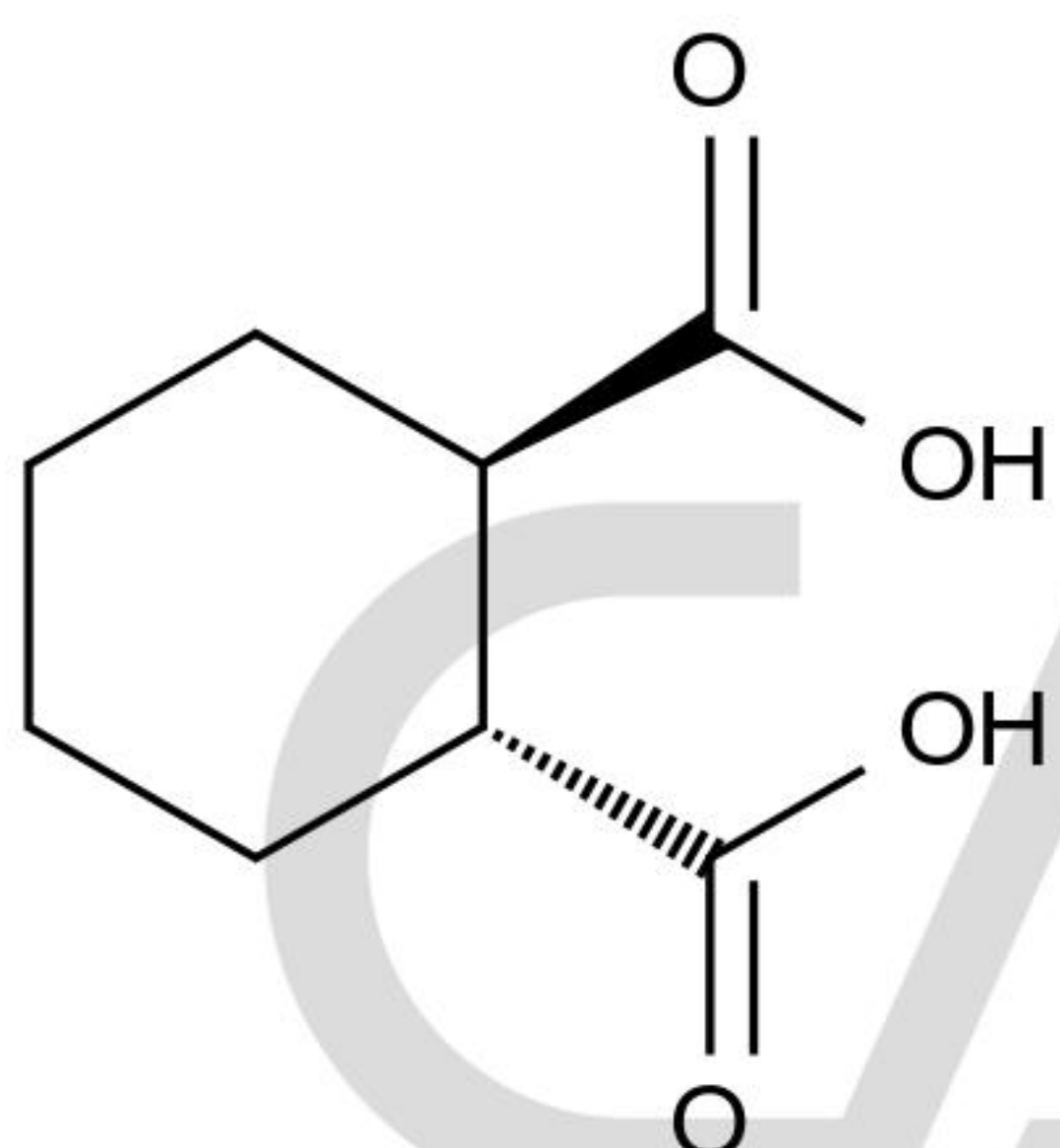


Certificate of Analysis

Reference Material & Standard

Product Name:	trans-Cyclohexane-1,2-dicarboxylic acid	Catalogue Number:	C4X-102844
Synonyms:	(1R,2R)-rel-1,2-Cyclohexanedicarboxylic Acid; (±)-trans-1,2-Cyclohexanedicarboxylic Acid	Lot Number:	0203-RE-0027
CAS Number:	2305-32-0	Expiry Date:	Feb 09, 2026
Molecular Formula:	C ₈ H ₁₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	172.18		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	ELSD	95.7%
Assay	qNMR	95.4%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 18, 2024

Date: Dec 19, 2024

Date: Dec 19, 2024

