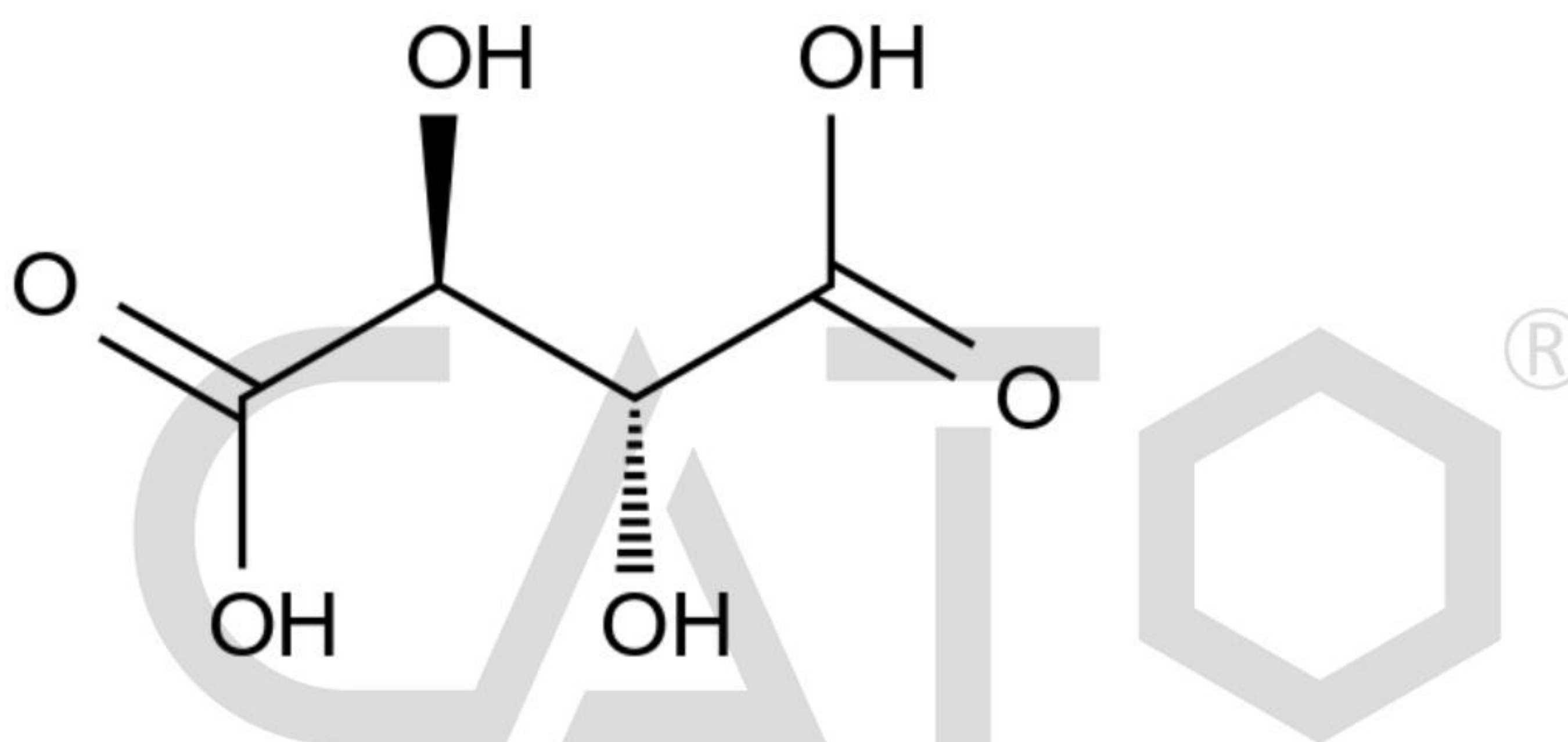


Certificate of Analysis

Reference Material & Standard

Product Name:	Mesotartaric Acid Monohydrate	Catalogue Number:	C1314332
Synonyms:	N/A	Lot Number:	0610-RG-0034
CAS Number:	147-73-9	Expiry Date:	Apr 14, 2028
Molecular Formula:	C4H6O6	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	150.09	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	99.5772%
Loss On Drying	TGA	2.186%
Assay		97.4%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity ELSD (%) / 100%

Loss On Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jun 10, 2025

Date: Jun 11, 2025

Date: Jun 11, 2025

