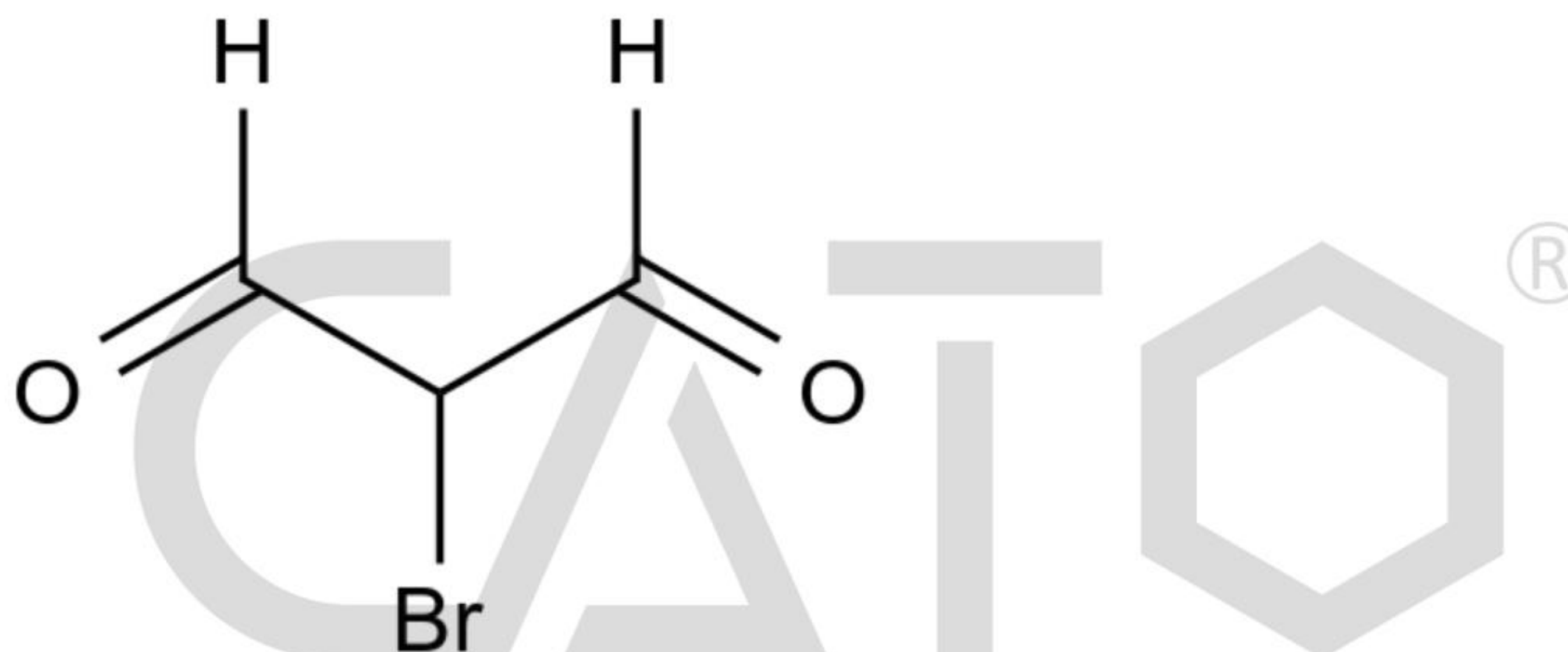


Certificate of Analysis

Reference Material & Standard

Product Name:	2-Bromomalonaldehyde	Catalogue Number:	C1912899
Synonyms:	N/A	Lot Number:	1109-RG-0119
CAS Number:	2065-75-0	Expiry Date:	Nov 18, 2029
Molecular Formula:	C ₃ H ₃ BrO ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	150.96	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.669%
Water Content	Karl Fischer	2.4175%
Assay		97.3%

Comment:

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

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 19, 2025

Date: Nov 19, 2025

Date: Nov 19, 2025



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