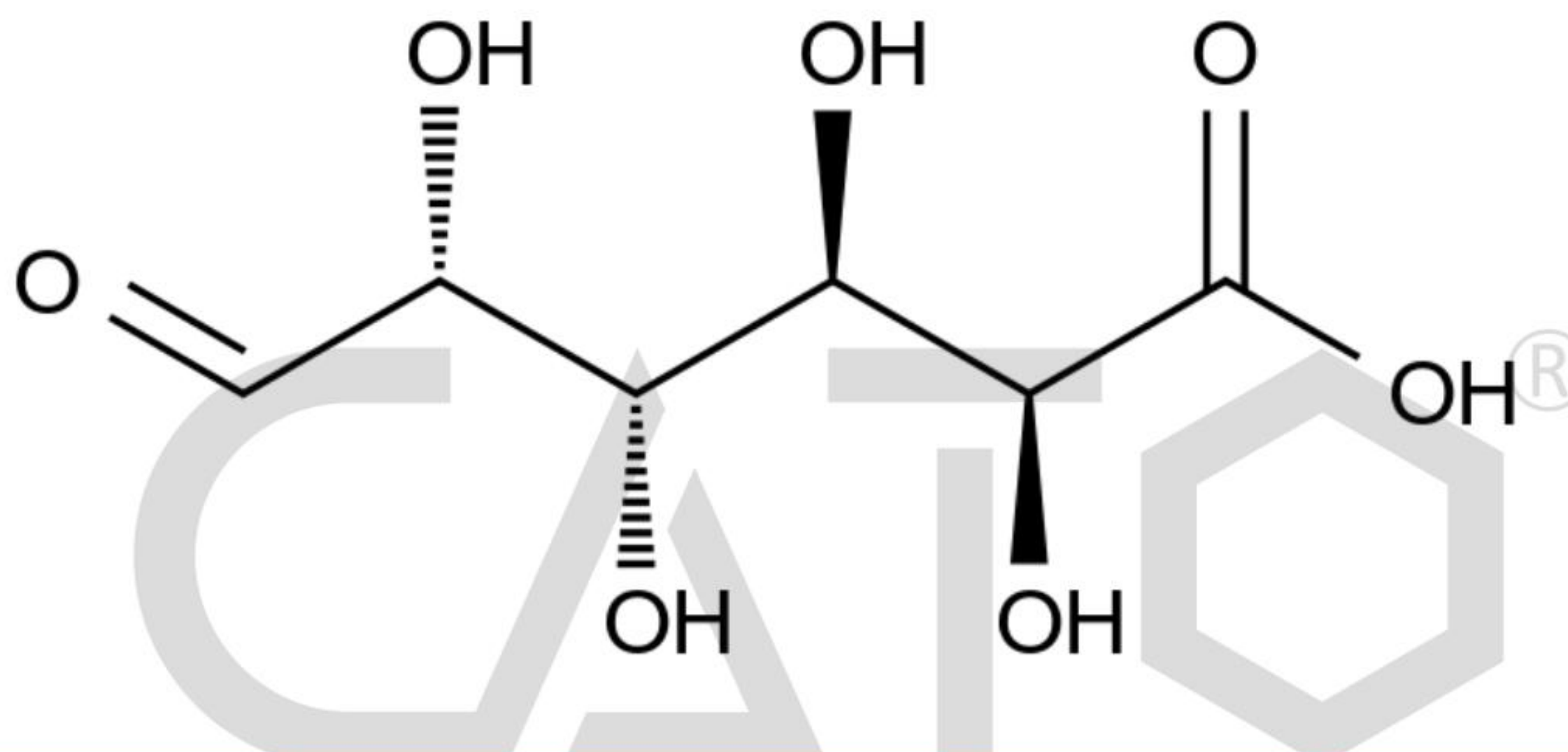


Certificate of Analysis

Reference Material & Standard

Product Name:	D-Galacturonic acid	Catalogue Number:	C3D-26043
Synonyms:	N/A	Lot Number:	0911-RG-0046
CAS Number:	685-73-4	Expiry Date:	Nov 20, 2029
Molecular Formula:	C ₆ H ₁₀ O ₇	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	194.14	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.000%
Water Content	Karl Fischer	10.2574%
Assay		89.7%

Comment:

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

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

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

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Nov 21, 2025

Date: Nov 21, 2025

Date: Nov 21, 2025



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