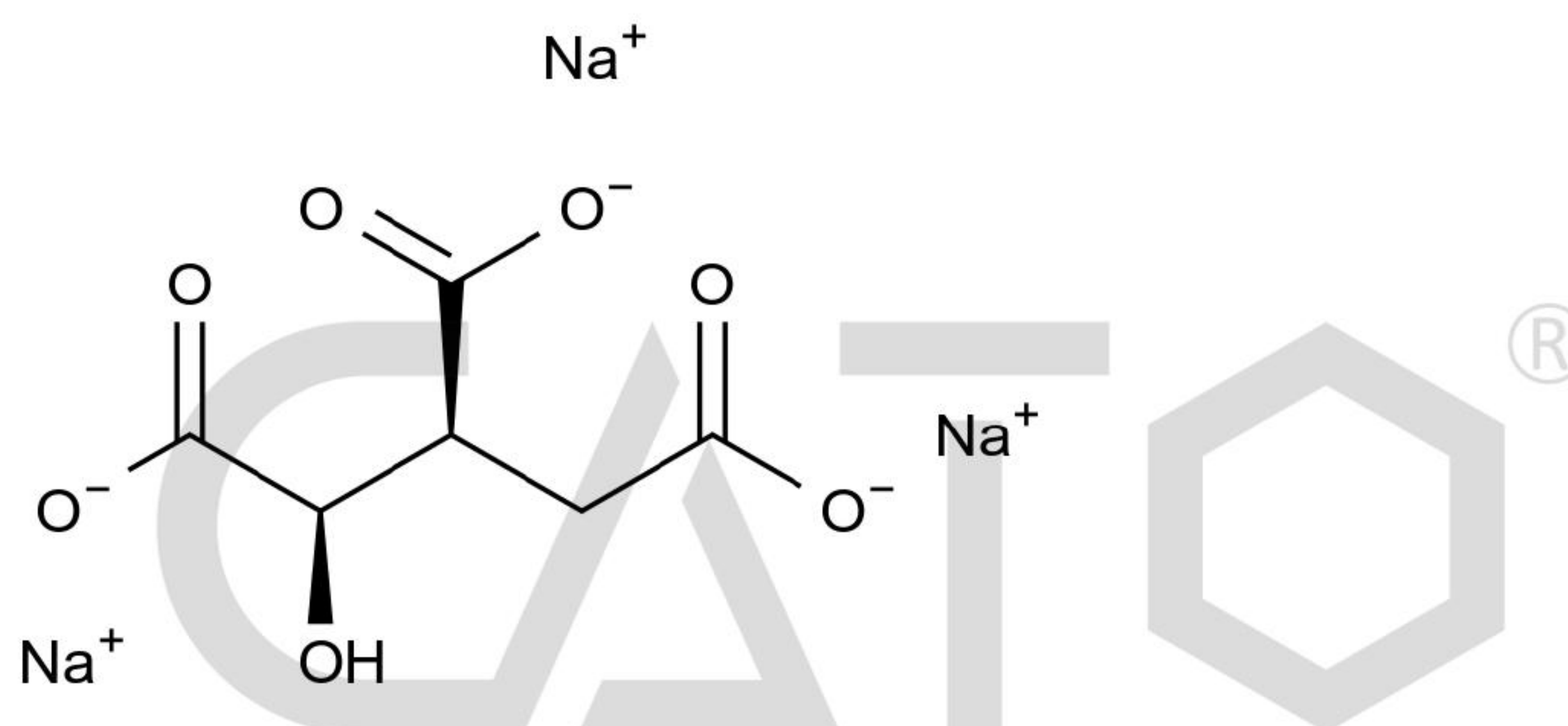


Certificate of Analysis

Reference Material & Standard

Product Name:	Ds(+)-threo-Isocitric acid, trisodium salt	Catalogue Number:	CCHM705702
Synonyms:	N/A	Lot Number:	0712-RH-0075
CAS Number:	903507-52-8	Expiry Date:	Jul 14, 2030
Molecular Formula:	C ₆ H ₅ O ₇ 3*Na	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	189.10 3*22.99	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Sticky Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	63.7%
Uncertainty		±7.3%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 15, 2026

Date: Jul 16, 2026

Date: Jul 16, 2026



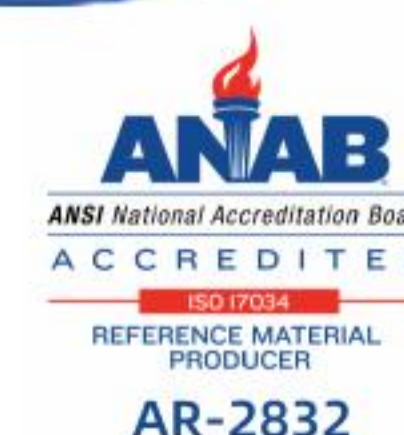
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