

Certificate of Analysis

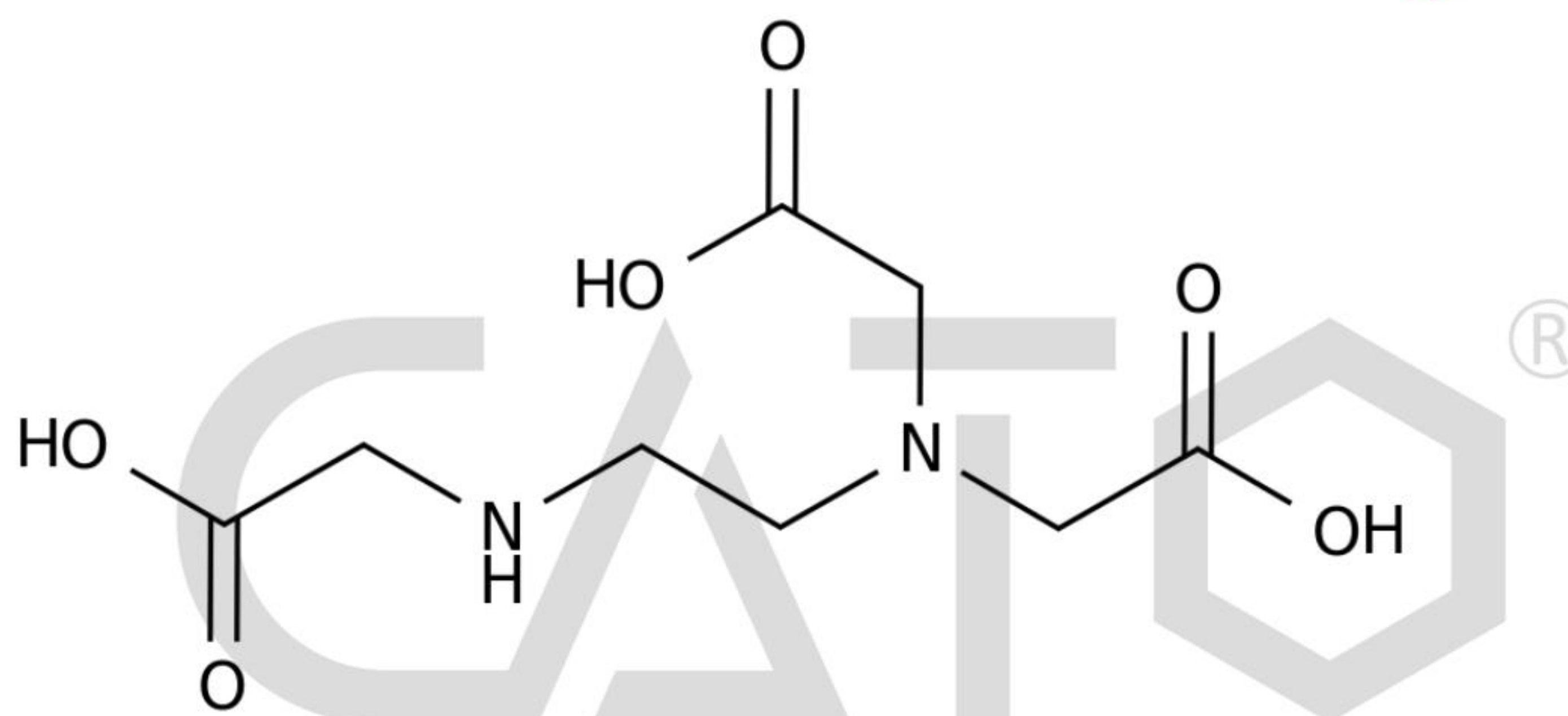
Reference Material & Standard

Product Name:	Ethylenediaminetriacetic Acid	Catalogue Number:	C4X-25541
Synonyms:	N/A	Lot Number:	0331-RH-0083
CAS Number:	688-57-3	Expiry Date:	Apr 09, 2030
Molecular Formula:	C ₈ H ₁₄ N ₂ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	234.21	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Green Crystalline Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.000%
Water Content	Karl Fischer	11.8500%
Assay		88.2%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 10, 2026

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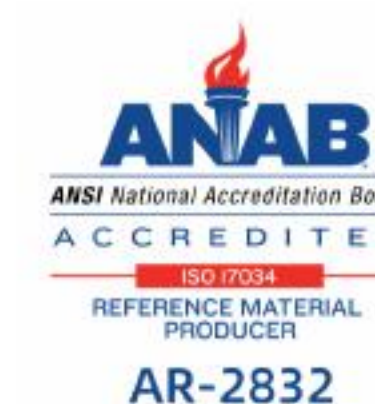
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