

Certificate of Analysis

Reference Material & Standard

Product Name:	EDTA Calcium Disodium Salt	Catalogue Number:	C3D-3619
Synonyms:	N/A	Lot Number:	0305-RB-0003
CAS Number:	62-33-9	Expiry Date:	Aug 15, 2026
Molecular Formula:	C ₁₀ H ₁₂ N ₂ O ₈ Ca 2*Na	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	288.21 40.08 2*22.99		

Warning:



Chemical Structure: N/A

Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.3135%
Loss on Drying	TGA	7.7643%
Assay		91.6%

Comment:

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

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 22, 2024

Date: May 23, 2024

Date: May 23, 2024



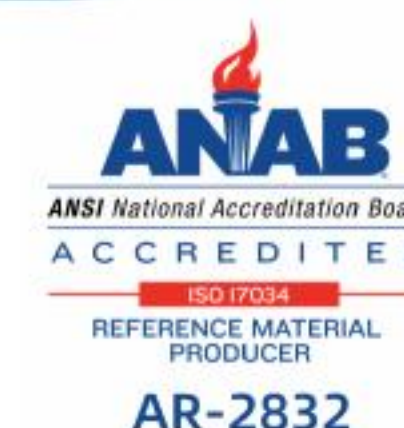
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