

Certificate of Analysis

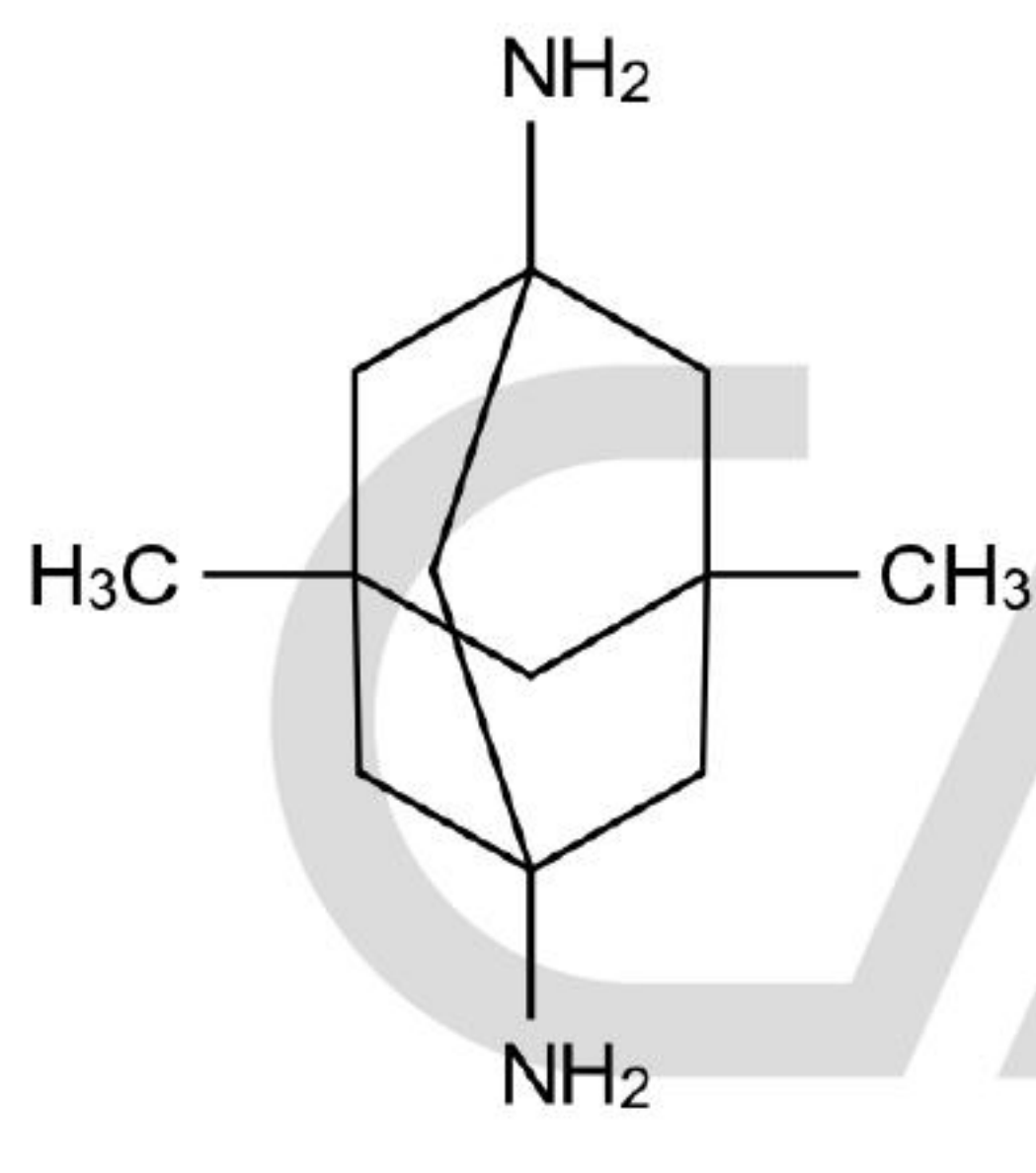
Reference Material & Standard

Product Name:	5,7-Dimethyladamantane-1,3-diamine Dihydrochloride	Catalogue Number:	C1447211
Synonyms:	N/A	Lot Number:	0323-RH-0048
CAS Number:	19385-96-7 (free base)	Expiry Date:	Mar 23, 2030
Molecular Formula:	C ₁₂ H ₂₂ N ₂ 2*HCl	Storage:	-20°C ± 5°C Protected from light and Sealed
Molecular Weight:	194.32 2*36.46	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



HCl

HCl

Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.0000%
Loss On Drying	TGA	1.025%
Assay		99.0%

Comment:

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

Assay (%) = (100% - Loss On Drying) * Purity ELSD (%) / 100%

Loss On Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Mar 26, 2026

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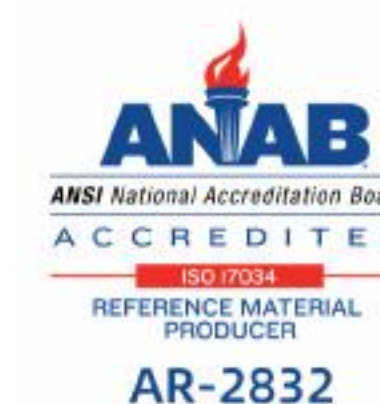
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