

Certificate of Analysis

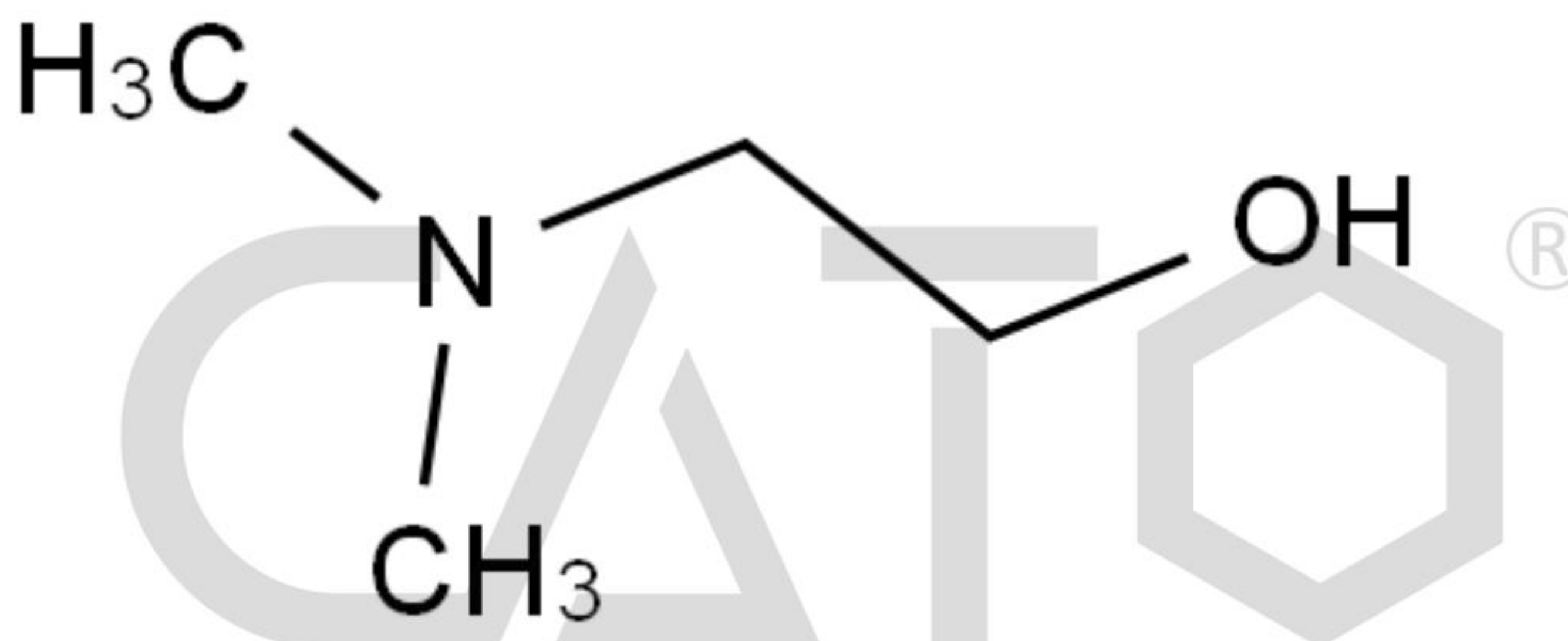
Reference Material & Standard

Product Name:	N,N-Dimethylethanolamine	Catalogue Number:	CCPD101382
Synonyms:	N/A	Lot Number:	1023-RE-0041
CAS Number:	108-01-0	Expiry Date:	Oct 22, 2027
Molecular Formula:	C ₄ H ₁₁ NO	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	89.14	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&CNMR&HNMR	Confirmed
Purity	GC	99.2%
Assay	qNMR	98.6%
Uncertainty		±0.5%

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:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: May 12, 2026

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