

Certificate of Analysis

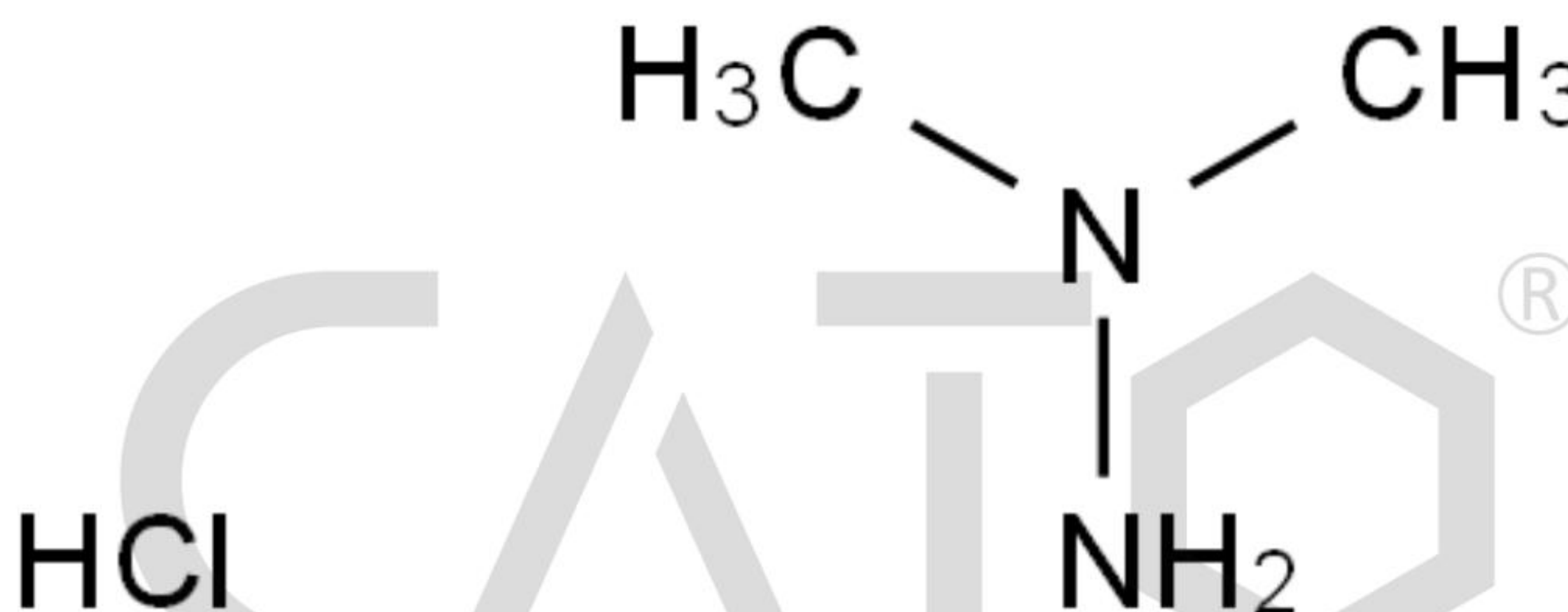
Reference Material & Standard

Product Name:	1,1-Dimethylhydrazine hydrochloride	Catalogue Number:	CCHM704442
Synonyms:	N/A	Lot Number:	0526-RH-0056
CAS Number:	593-82-8	Expiry Date:	May 25, 2030
Molecular Formula:	C ₂ H ₈ N ₂ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	60.10 36.46	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Liquid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.0%
Assay	qNMR	98.2%
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:

Nice

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: May 26, 2026

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