

Certificate of Analysis

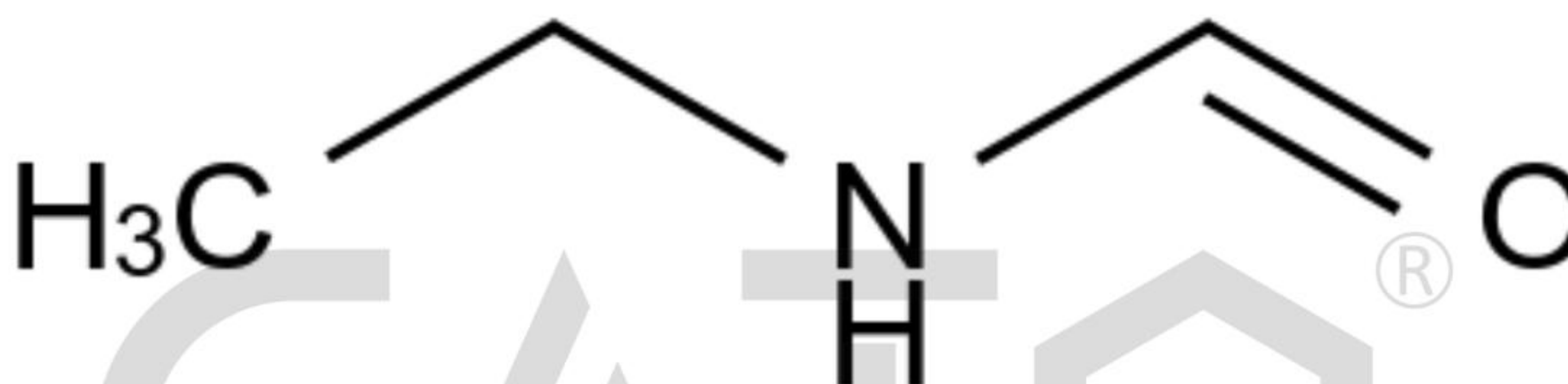
Reference Material & Standard

Product Name:	N-Ethylformamide	Catalogue Number:	C1923041
Synonyms:	N/A	Lot Number:	0209-RH-0167
CAS Number:	627-45-2	Expiry Date:	Feb 23, 2030
Molecular Formula:	C ₃ H ₇ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	73.09	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.883%
Water Content	Karl Fischer	1.8590%
Assay		98.0%

Comment:

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

Assay (%) = (100%-Water Content) * Purity GC (%) / 100%

Water Content is considered as absolute effect, GC purity is considered as relative effect.

Signature:

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Reviewed by:

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Approved by General Manager:

David

Date: Feb 24, 2026

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