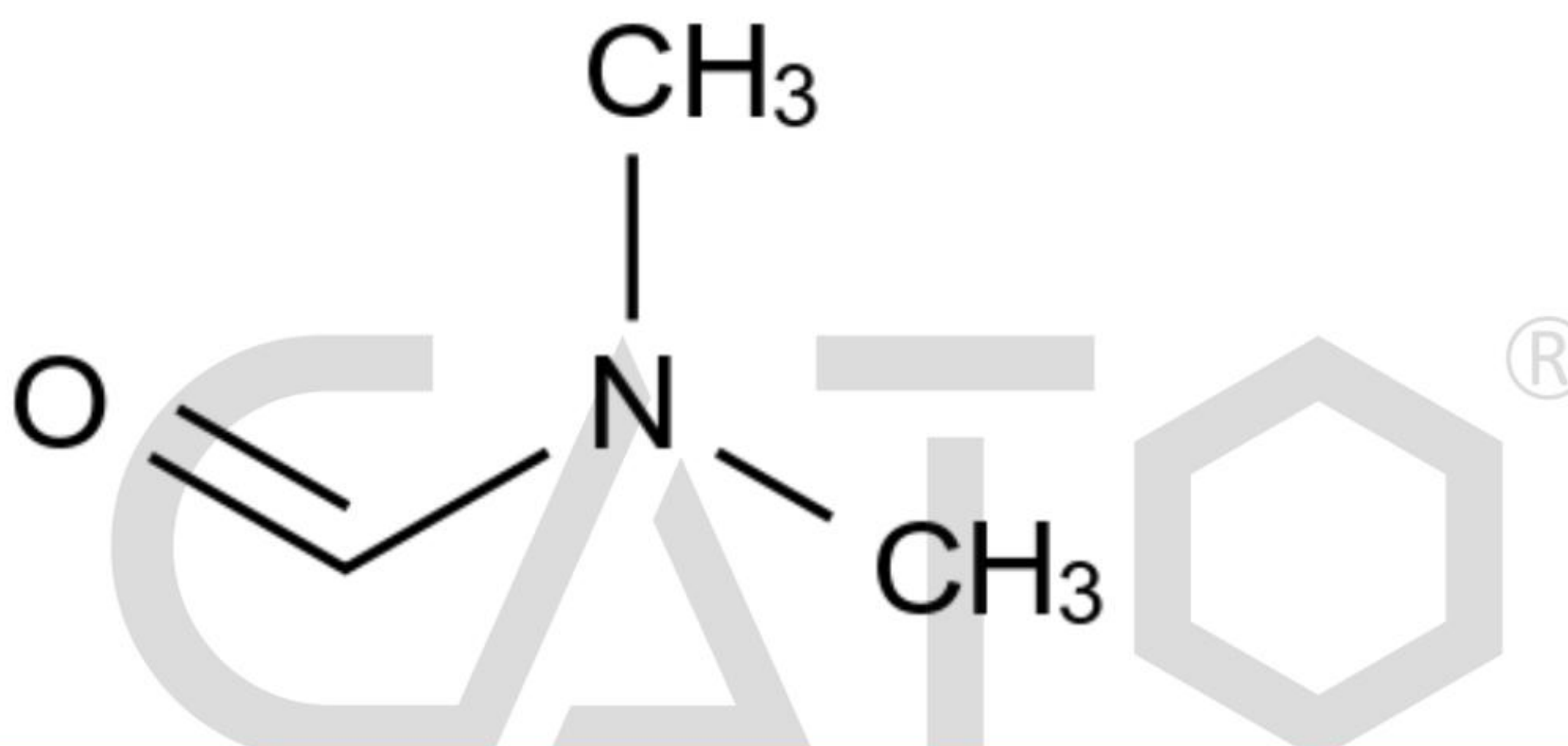


Certificate of Analysis

Reference Material & Standard

Product Name:	N,N-Dimethylformamide	Catalogue Number:	C3D-4088
Synonyms:	N/A	Lot Number:	0212-RH-0011
CAS Number:	68-12-2	Expiry Date:	Feb 25, 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

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&IR&CNMR&HNMR	Confirmed
Purity	GC	100.000%
Water Content	Karl Fischer	0.8094%
Assay		99.2%

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:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 20, 2026

Date: Apr 21, 2026

Date: Apr 21, 2026



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