

Certificate of Analysis

Product Name:

N,N-Dimethylformamide PurSolv HS, GC-Headspace tested, ≥99.9%

Product No.: PSR36269
Lot No.: Sample COA
Brand: PureSynth
CAS No.: 68-12-2
Molecular Formula: C₃H₇NO
Molecular Weight: 73.095 g/mol
Date of Mfg.: NA
Date of Exp.: NA

Test	Specification	Result
Appearance	Clear colorless liquid	Conforms
Assay (By GC)	≥ 99.9 %	99.98 %
Residue On evaporation	NMT 0.0005 %	< 0.0005 %
UV Absorbance 275 nm	NMT 0.300 AU	0.1645 AU
UV Absorbance 300 nm	NMT 0.050 AU	0.0321 AU
UV Absorbance 350 nm	NMT 0.005 AU	<0.0001 AU
UV Absorbance 400 nm	NMT 0.005 AU	<0.0001 AU
GC Headspace Class 1 Compounds	NMT 1 ppm	< 1 ppm
GC Headspace Class 2 Compounds	NMT 10 ppm	< 10 ppm
GC Headspace Class 3 Compounds	NMT 50 ppm	< 50 ppm
GC Headspace Suitability Test	Complying	Complying

Remarks:

This is to certify that the mentioned batch has been analysed at the time of quality release and has been found to be in compliance with prescribed specifications

The current Specification sheet may be available at www.pure-synth.com

Inspect on receipt

Storage Condition:

Store at room temperature and keep the container tightly closed

PureSynth Research Chemicals GmbH

This is electronically-generated copy & is valid without a signature

The Certificate of Analysis (COA) is valid only for the lot specified and within the product's shelf life. Retesting is recommended after the expiry date or if storage conditions are compromised. We guarantee a proper quality within our General Conditions of Sales.

The conditions are subject to change without prior notice.

For queries on this COA, please contact our technical team at technical@pure-synth.com