



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>DIMETHYL FORMAMIDE HPLC &amp; SPECTROSCOPY</b>
<b>CAS No.</b>	<b>68-12-2</b>
<b>Code No.</b>	<b>B-01037</b>
<b>Batch No.</b>	<b>BC02241013</b>
<b>Mfg.Date</b>	<b>FEB-2024</b>
<b>Date of Analysis</b>	<b>10/02/2024</b>
<b>Retest Date</b>	<b>JAN-2029</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	A clear colorless liquid	A clear colorless liquid
Assay (by GC)	Min 99.7%	99.99%
Weight/ mL at 20°C	0.947 - 0.949 g/ml	0.949 g/ml
Water (H <sub>2</sub> O)	Max 0.05%	0.036%
Minimum transmittance, after purging with nitrogen for not less than 10 minutes, in 10 mm curvette		Passes test
at 270 nm	10%	26.91%
at 275 nm	50%	59.42%
at 290 nm	80%	83.10%
at 300 nm	90%	90.61%
From 330 nm	98%	100.16%

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

**This is an electronically generated certificate and is valid without a signature.**

For Issues relating to quality you may send us a mail on [info@biofinechemical.com](mailto:info@biofinechemical.com) or call on  
**+91-7404210730** Website- [www.biofinechemical.com](http://www.biofinechemical.com)