



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>1,4-DIOXAN AR</b>
<b>Code No.</b>	<b>B-01073</b>
<b>Batch No.</b>	<b>BC12232239</b>
<b>Mfg.Date</b>	<b>FEB-2024</b>
<b>Date of Analysis</b>	<b>07/02/2024</b>
<b>Retest Date</b>	<b>JAN-2029</b>

TEST	SPECIFICATION	RESULT
Appearance	A clear colorless liquid	A clear colorless liquid
Assay	Min 99.5%	99.79%
Weight/ mL at 20°C	1.032 - 1.034 g	1.033
APHA colour	Max 10	7 APHA
Freezing point	Min 11 deg C	12°C
Refractive index (20°C; 589 nm)	1.421 - 1.423	1.422
Water (H2O)	Max 0.05%	0.03%
Acidity (as CH3COOH)	Max 0.02%	0.009%
Non volatile matter	Max 0.01%	0.006%
Acetal [CH3CH(OC2H5)2]	Max 0.8%	0.60%
Copper (Cu)	Max 0.0001%	0.00005%
Iron (Fe)	Max 0.0001%	0.00004%

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)