



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>POLYVINYL ALCOHOL FOR SYNTHESIS</b>
<b>Cas No.</b>	<b>9002-89-5</b>
<b>Code No.</b>	<b>B-02054</b>
<b>Batch No.</b>	<b>BC112431574</b>
<b>Mfg.Date</b>	<b>NOV-2024</b>
<b>Date of Analysis</b>	<b>21/11/2024</b>
<b>Retest Date</b>	<b>DEC-2029</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
<b>Appearance</b>	Colorless translucent granules	Colorless translucent granules
<b>Purity (by GC)</b>	Min 98.0 %	99.56 %
<b>Degree of polymerisation</b>	1700 - 1800	1749
<b>Viscosity</b>	25 - 32 cps	28 cps
<b>Hydrolysis (mole %)</b>	98 - 99	98
<b>Volatile matter</b>	Max 5%	2.56%
<b>pH (0.2% solution in water)</b>	5 - 7	6.22

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)