



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>POLYETHYLENE GLYCOL 1500 For Synthesis</b>
<b>Cas No.</b>	<b>25322-68-3</b>
<b>Code No.</b>	<b>B-02050</b>
<b>Batch No.</b>	<b>BC102430027</b>
<b>Mfg.Date</b>	<b>Oct-2024</b>
<b>Date of Analysis</b>	<b>21/10/2024</b>
<b>Retest Date</b>	<b>DEC-2029</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
<b>Appearance</b>	White to creamy white, wax-like solid or flakes	White flakes
<b>Assay</b>	Min 98.0%	99.9%
<b>Freezing point</b>	42 - 48 deg C	45.2°C
<b>Color of solution (20% in water)</b>	Passes test	Passes test
<b>pH (5 % solution)</b>	4-7	6.8
<b>Arsenic (As)</b>	Max 0.0003%	< 0.0003%
<b>Heavy metal (as Pb)</b>	Max 0.0005%	Not detected
<b>Sulphated ash</b>	Max 0.1%	0.079%

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)