



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>LIGHT GREEN 65% For Microscopy</b>
<b>Cas No.</b>	<b>5141-20-8</b>
<b>Code No.</b>	<b>B-01540</b>
<b>Batch No.</b>	<b>BC01242395</b>
<b>Mfg.Date</b>	<b>Oct-2024</b>
<b>Date of Analysis</b>	<b>30/10/2024</b>
<b>Retest Date</b>	<b>DEC-2029</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
<b>Appearance</b>	Dark red to purple powder	Dark purple powder
<b>Purity</b>	Min 98%	99.5%
<b>Solubility (turbidity) 1 mg/mL in water</b>	Clear	Clear
<b>Dye content</b>	Min 65.0%	82.13%
<b>Absorbance (A) 1% aq. solution in a 1cm cell v/s H<sub>2</sub>O at 634 nm</b>	Min 600	908.92
<b>Loss on drying (at 110°C)</b>	Max 12.0%	2.26%

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)