



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>ALKALI BLUE 6B (INDICATOR SOLUTION)</b>
<b>Code No.</b>	<b>B-00103</b>
<b>Batch No.</b>	<b>BC09240082</b>
<b>Cas No.</b>	<b>1324-76-1</b>
<b>Mfg.Date</b>	<b>Sep/2024</b>
<b>Date of Analysis</b>	<b>09/24/2024</b>
<b>Retest Date</b>	<b>Oct-2029</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
<b>Appearance</b>	Brownish black powder	Brownish black powder
<b>Transition range</b>	pH 11.5 - pH 13.0 Violet - wine red	Violet -wine red
<b>Absorption maxima at pH 4.0</b>	585 - 590 nm	586.0nm
<b>Absorptivity (A 1%/1cm ; at max; on dried substances)</b>	Min 600	676.14
<b>Loss on drying (at 110°C; 1 hrs)</b>	Max 5.0%	3.75%

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)