



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>METHYL THYMOL BLUE COMPLEXONE</b>
<b>Cas No.</b>	<b>1945-77-3</b>
<b>Code No.</b>	<b>B-01648</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>	Dark green to brown to black powder	Black powder
<b>Solubility (0.1% in water)</b>	Clear solution	Clear solution
<b>Assay</b>	Min. 99%	99.24%
<b>Absorption maxima in water</b>	435 - 443 nm	438.10 nm
<b>Absorptivity (A 1%/1cm; at max; in water)</b>	Min 120	182.88
<b>Loss on drying (at 110°C)</b>	Max 10%	6.25%
<b>Suitability (as metal indicator)</b>	Passes test	Passes test

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)