



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>CRESYL VIOLET (ACETATE) 70% Dye Content For Microscopy</b>
<b>Cas No.</b>	<b>10510-54-0</b>
<b>Code No.</b>	<b>B-00892</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 green powder	Red brown powder
<b>Assay</b>	Min 98%	99.5%
<b>Dye content (by spectrophotometry)</b>	Min 70.0%	71.86%
<b>Identity (UV/VIS spectrum)</b>	Passes test	Passes test
<b>TLC test</b>	Passes test	Passes test
<b>Specific absorptivity A 1%/1cm (max;0.0005%;ethanol 50%)</b>	980 - 1400	1005.99 nm
<b>Suitability (for microscopy)</b>	Passes test	Passes test
<b>Loss on drying ( at 50°C; &lt;1hPa)</b>	Max 25.0%	5.23%
<b>Absorption maxima in 50% ethanol</b>	596 - 599 nm	597.5nm

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)