



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>THIOFLAVINE T Extra Pure</b>
<b>Cas No.</b>	<b>2390-54-7</b>
<b>Code No.</b>	<b>B-02678</b>
<b>Batch No.</b>	<b>BC01242393</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>	Yellow to golden to orange brown powder	Yellow powder
<b>Assay</b>	Min 98%	98.89%
<b>Identity (IR)</b>	Conforms	Conforms
<b>Dye content</b>	Min. 75.0%	91.73%
<b>Solubility (1 mg /mL in methanol)</b>	Clear to slightly hazy yellow to yellow-green solution	Clear yellow solution
<b>Absorption maxima (10 mg/l in water)</b>	409 to 415 nm	412.5 nm

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)