



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

|                         |                                |
|-------------------------|--------------------------------|
| <b>Product Name</b>     | <b>SAFRANIN FOR MICROSCOPY</b> |
| <b>Code No.</b>         | <b>B-02271</b>                 |
| <b>Batch No.</b>        | <b>BC08210604</b>              |
| <b>Mfg.Date</b>         | <b>AUG-2022</b>                |
| <b>Date of Analysis</b> | <b>10/08/2022</b>              |
| <b>Retest Date</b>      | <b>JULY-2027</b>               |

| <b>TEST</b>                         | <b>SPECIFICATION</b>          | <b>RESULT</b>                 |
|-------------------------------------|-------------------------------|-------------------------------|
| Appearance                          | Dark Greenish coloured powder | Dark Greenish coloured powder |
| Absorption maxima                   | 530 - 534 nm                  | 531 nm                        |
| Absorptivity (A<br>1%/1cm; at lmax) | Min 875                       | 876                           |
| Ratio lmax.P+/-15 nm                | 1.10 - 1.32                   | 1.12                          |
| Loss on dryig (at<br>110°C)         | Max 15%                       | 3.27%                         |

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@biofinechemicals.com](mailto:info@biofinechemicals.com) or call on  
**+91-7404210730** Website- [www.biofinechemicals.com](http://www.biofinechemicals.com)