



# BIO-CHEM CHEMICALS

Office Address: 5455, Nicholson Road Science Market , Ambala Cantt.133001 Haryana(India) ,  
Contact no: +91-8295241953, +91-7404210730

## CERTIFICATE OF ANALYSIS

|                         |                                        |
|-------------------------|----------------------------------------|
| <b>Product Name</b>     | <b>XYLIDINE PONCEAU FOR MICROSCOPY</b> |
| <b>Cas No.</b>          | <b>3761-53-3</b>                       |
| <b>Code No.</b>         | <b>B-02858</b>                         |
| <b>Batch No.</b>        | <b>BC10241652</b>                      |
| <b>Mfg.Date</b>         | <b>Nov-2024</b>                        |
| <b>Date of Analysis</b> | <b>06/11/2024</b>                      |
| <b>Retest Date</b>      | <b>DEC-2029</b>                        |

| <b>TEST</b>                          | <b>SPECIFICATION</b> | <b>RESULT</b> |
|--------------------------------------|----------------------|---------------|
| <b>Appearance</b>                    | Red powder           | Red powder    |
| <b>Assay</b>                         | 98.0%                | 99.95%        |
| <b>Solubility (Color)</b>            | Red                  | Very Dark Red |
| <b>Nitrogen</b>                      | 3.5 - 5.8 %          | 5.1 %         |
| <b>Dye Content Calculated</b>        | Min 60%              | 87%           |
| <b>UV (Lambda max)</b>               | 503 - 508 nm         | 505 nm        |
| <b>UV (EmM at Lambda max) in H2O</b> | 18 - 22              | 22            |

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)