



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

| | |
|-------------------------|---|
| Product Name | Amaranth Indicator Solution (Azorubine Solution) |
| Cas No. | 915-67-3 |
| Code No. | B-0013 |
| Batch No. | BC11232089 |
| Mfg.Date | Sep-2024 |
| Date of Analysis | 17/09/2024 |
| Retest Date | DEC-2029 |

| TEST | SPECIFICATION | RESULT |
|--|--------------------------------|-------------------------|
| Appearance | Dark red to brown color powder | Dark brown color powder |
| Absorption maxima in water | 520 - 522 nm | 0.350 |
| Absorptivity (A 1%/1cm; at λ_{max}) | 300 - 500 | 345.16 |
| Loss on drying (at 110°C) | Max 10 % | 3.46 % |

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 or call on
+91-7404210730 Website- www.biofinechemical.com