

"Essential Laboratory Chemicals For Scientific Research and Experimentation, Ensuring Accuracy And Precision in Every Precess."

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CERTIFICATE OF ANALYSIS

Product Name: ANILINE BLUE (Water Soluble)

Catalogue No.: LA0427 CAS No.: 28983-56-4 Batch No.: 654SF

Date of Manufacture: June 2025

Date of Expiry: May 2030

| Test Parameters | Specification | Result |
|--------------------------|---|----------|
| Description | Dark blue or purplish powder | Complies |
| Solubility | Completely soluble in water | Complies |
| Dye Content | ≥ 90.0% | 91.8% |
| Moisture Content | ≤ 5.0% | 2.4% |
| pH (1% aqueous solution) | 5.5 – 7.5 | 6.0 |
| Residue on Ignition | ≤ 0.5% | 0.2% |
| UV-Visible Spectrum | Matches standard absorption spectrum | Complies |
| Appearance | Free from visible contamination or foreign matter | Complies |

Approved By

(Quality Control Department)

Date: 23/06/2025

FOI LABPRO CHEM

Signature:

TESTED BY PREM SINGH

APPROVED BY SHAKIL AHMED