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CERTIFICATE OF ANALYSIS

Product Name: ANILINE BLUE

Catalogue No.: LA0426 CAS No.: 28631-66-5 Batch No.: 478DF

Date of Manufacture: June 2025

Date of Expiry: May 2030

| Test Parameters | Specification | Result |
|------------------------------|--|----------|
| Description | Dark blue to purple powder | Complies |
| Solubility | Soluble in water and ethanol | Complies |
| Dye Content (Pure substance) | ≥ 90.0% | 92.5% |
| Moisture Content | ≤ 5.0% | 2.1% |
| pH (1% aqueous solution) | 5.5 – 7.5 | 6.3 |
| Residue on Ignition | ≤ 0.5% | 0.2% |
| Light Fastness | Good (Grade 4–5) | Complies |
| Identification (UV-Vis) | Should match reference standard | Complies |
| Appearance | Free-flowing, no visible contamination | Complies |

Approved By

(Quality Control Department)

Date: 23/06/2025

AUTH SIGNATORY

TESTED BY PREM SINGH

APPROVED BY SHAKIL AHMED