

Certificate of Analysis

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|----------------|---|
| Product Name | Basic Fuchsin, for flagella staining, certified |
| Glentham Code | GT2106 |
| CAS Number | 58969-01-0 |
| MDL Number | 3212900000 |
| Additional CAS | 632-99-5 |
| Batch Number | 956YXL |

| | |
|-------------------|-------|
| Molecular Weight | - |
| Molecular Formula | - |
| Storage Temp. | +20°C |

| Property | Specification | Batch 956YXL |
|---|--|-------------------------------|
| Physical Description | Green to dark green crystalline powder | Dark green crystalline powder |
| Identification (IR) | To conform to standard | Conforms to standard |
| Solubility (0.1% in ethanol) | Clear, red to dark red solution | Clear, dark red solution |
| Wavelength of Maximum Absorption (λ_{\max}) | 542.0 - 548.0 nm (3 mg/L, 50% ethanol) | 546.0nm |
| Extinction Coefficient | ≥ 80000 (at λ_{\max} , 3 mg/L, 50% ethanol) | 88100 |

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|-----------------------|------------|
| Specification Version | v1.0 |
| Manufacture Date | 2017-10-01 |
| Re-Test Date | 2030-10-02 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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