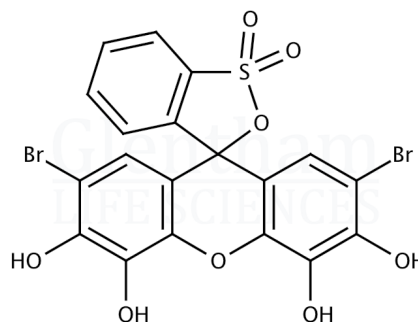


Product Specification

| | |
|-------------------|------------------------|
| Product Name | Bromopyrogallol Red |
| Glentham Code | GT1579 |
| CAS Number | 16574-43-9 |
| MDL-Nummer | MFCD00148865 |
| PubChem SID | 310268992 |
| Molecular Weight | 558.15 |
| Molecular Formula | $C_{19}H_{10}Br_2O_8S$ |
| Storage Temp. | +20°C |



| Property | Specification |
|--|--|
| Physical Description | Brown to red powder |
| Solubility (0.1% in ethanol) | Clear to faintly turbid solution, purple to dark purple solution |
| Wavelength of Maximum Absorption (λ_{max}) | 550.0 - 560.0 nm (pH 6.5) |
| Absorptivity (1%/1cm) | ≥ 600 (pH 6.5, λ_{max}) |
| Loss on Drying | $\leq 10.0\%$ (110°C, 1h) |
| Dye Content (Spectrophotometry) | $\geq 70.0\%$ |
| Specification Version | - v1.0 |
| Date Created | - 2020-04-08 |

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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