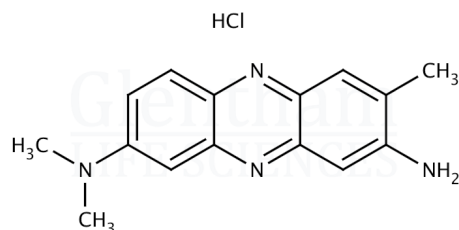


Product Specification

| | |
|-------------------|--|
| Product Name | Neutral Red (C.I. 50040); 90% |
| Glentham Code | GT1293 |
| CAS Number | 553-24-2 |
| EINECS | 209-035-8 |
| Colour Index | 50040 |
| MDL Number | MFCD00012651 |
| PubChem SID | 310277720 |
| Molecular Weight | 288.78 |
| Molecular Formula | C ₁₅ H ₁₇ ClN ₄ |
| Storage Temp. | +20°C |



| Property | Specification |
|--|-------------------------------|
| Physical Description | Green, brown or black powder |
| Solubility (0.1% in 50% EtOH + 2ml HOAc) | Clear, red solution |
| Wavelength of Maximum Absorption (λ _{max}) | 535.0 - 545.0 nm |
| Absorptivity (1%/1cm) | ≥ 1350 (at λ _{max}) |
| Loss on Drying | ≤ 10.0% (1h, 110°C) |
| Dye Content (Spectrophotometry) | ≥ 90.0% |

| | |
|-----------------------|--------------|
| Specification Version | - v1.0 |
| Date Created | - 2017-11-28 |

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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