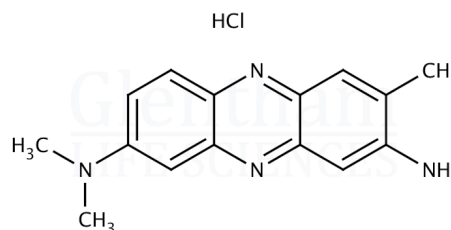


Certificate of Analysis

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
Batch Number 514ZOX

Molecular Weight 288.78
Molecular Formula $C_{15}H_{17}ClN_4$
Storage Temp. +20°C



Property	Specification	Batch 514ZOX
Physical Description	Green, brown or black powder	Black powder
Solubility (0.1% in 50% EtOH + 2ml HOAc)	Clear, red solution	Clear, red solution
Wavelength of Maximum Absorption (λ_{max})	535.0 - 545.0 nm	541.6 nm
Absorptivity (1%/1cm)	≥ 1350 (at λ_{max})	1396
Loss on Drying	$\leq 10.0\%$ (1h, 110°C)	6.22%
Dye Content (Spectrophotometry)	$\geq 90.0\%$	91.8%

Specification Version v1.0
Manufacture Date 2016-04-03
Re-Test Date 2029-09-13

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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