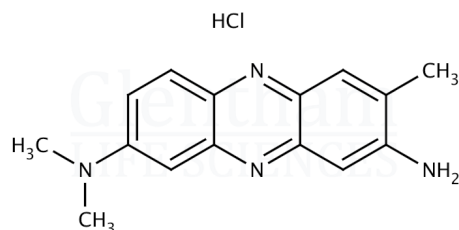


## Certificate of Analysis

Product Name	Neutral Red (C.I. 50040); certified
Glentham Code	GT2110
CAS Number	553-24-2
EINECS	209-035-8
Batch Number	362TOU
Molecular Weight	288.78
Molecular Formula	$C_{15}H_{17}ClN_4$
Storage Temp.	+20°C



Property	Specification	Batch 362TOU
Physical Description	Dark green to black powder or crystals	Dark green powder
Identification (IR)	To conform to standard	Conforms to standard
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	540.0 - 544.0 nm (in 50% ethanol, acidified)	543.0nm
Absorbance Ratio	1.00 - 1.12 ( $\lambda_{max} \pm 15nm$ )	1.05
Dye Content	$\geq 50.0\%$	65.9%
Suitability for haematology	To pass staining tests	Conforms
Notes	Certified by the Biological Stain Commission	Conforms

Specification Version	v1.0
Manufacture Date	2023-03-01
Re-Test Date	2032-03-24

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025