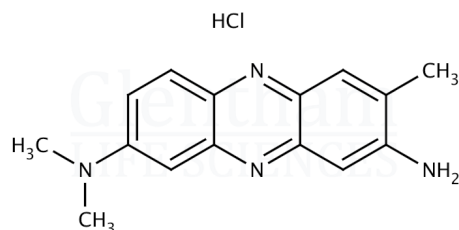


Certificate of Analysis

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 (λ_{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	Entspricht
Notes	Certified by the Biological Stain Commission	Entspricht

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 or contact us using the details above for the current version of this document.

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