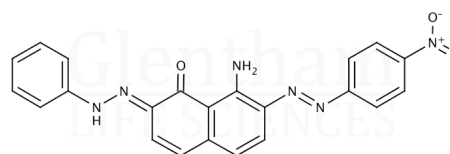


Product Specification

Product Name	Nigrosine (C.I. 50420)
Glentham Code	GT3707
CAS Number	8005-03-6
Colour Index	50420
MDL Number	MFCD00044681
Molecular Weight	616.49
Molecular Formula	$C_{22}H_{14}N_6Na_2O_9S_2$
Storage Temp.	+20°C



Property	Specification
Physical Description	Brown to black crystalline powder or crystals
Solubility	0.1% in water: Dark blue to dark violet, clear solution
Wavelength of Maximum Absorption	570 - 600 nm (E1%, 1cm cell, water)
Absorption Ratio	0.90 - 1.10 (at Lambda max ± 15nm)
Specific Absorption	≥ 200 (E1%, 1cm cell, at Lambda max)
Water	≤ 10.0%
Specification Version	- v1.0
Date Created	- 2014-03-05

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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