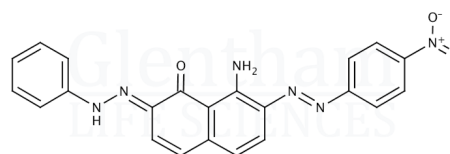


## Product Specification

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 $\pm$ 15nm)
Specific Absorption	$\geq 200$ (E1%, 1cm cell, at Lambda max)
Water	$\leq 10.0\%$
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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