

Product Datasheet

GT3707 - Nigrosine (C.I. 50420)

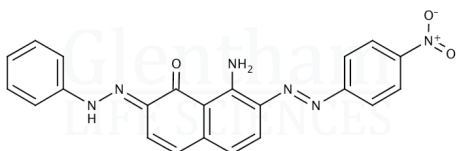
Product Details

Product Name	Nigrosine (C.I. 50420)
Glentham Code	GT3707
CAS Number	8005-03-6
Colour Index	50420
MDL Number	MFCD00044681
Related Categories	Biochemicals, Dyes & Stains

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	: ≥ 200 (E1%, 1cm cell, at Lambda max)
Water	: $\leq 10.0\%$
Version	: v1.0

Structure

Molecular Weight : 616.49
Molecular Formula : $C_{22}H_{14}N_6Na_2O_9S_2$



About Nigrosine (C.I. 50420)

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

Physical Description : Brown to black crystalline powder or crystals

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