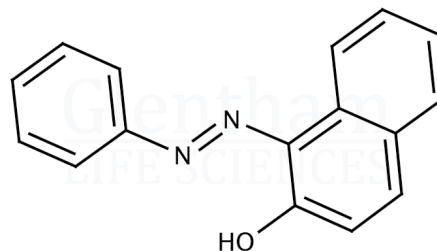


Product Specification

Product Name	Sudan I (C.I. 12055)
Glentham Code	GT4102
CAS Number	842-07-9
EINECS	212-668-2
Colour Index	12055
MDL Number	MFCD00003911
PubChem SID	310280353

Molecular Weight	248.28
Molecular Formula	C ₁₆ H ₁₂ N ₂ O
Storage Temp.	+20°C



Property	Specification
Physical Description	Orange to dark orange-red powder
Solubility (0.1% in ethanol)	Clear, orange solution
Wavelength of Maximum Absorption (λ_{max})	465.0 - 490.0 nm (10mg/l in ethanol)
Absorptivity (1%/1cm)	≥ 570 (at λ_{max} , in ethanol)
Loss on Drying	$\leq 3.0\%$ (1h, 110°C)

Specification Version	-	v1.0
Date Created	-	2017-03-02

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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