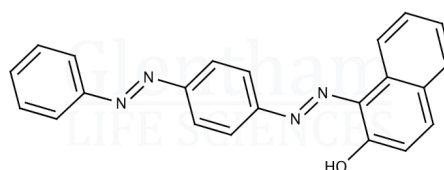


## Product Specification

Product Name	Sudan III (C.I. 26100)
Glentham Code	GT4766
CAS Number	85-86-9
EINECS	201-638-4
Colour Index	26100
MDL Number	MFCD00003905
PubChem SID	310280355

Molecular Weight	352.40
Molecular Formula	$C_{22}H_{16}N_4O$
Storage Temp.	+20°C



Property	Specification
Physical Description	Red to dark brown powder
Solubility (1% in Toluene)	Clear, red solution
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	505.0 - 511.0 nm
Absorptivity (1%/1cm)	$\geq 870$ (at $\lambda_{max}$ )
Loss on Drying	$\leq 1.0\%$ (110°C, 1h)

Specification Version	- v1.1
Date Created	- 2015-12-07

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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