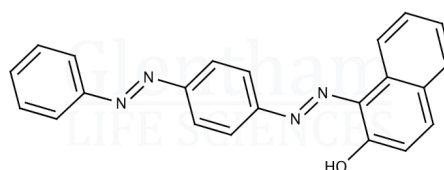


Product Specification

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 ₄ O
Storage Temp.	+20°C



Property	Specification
Physical Description	Red to dark brown powder
Solubility (1% in Toluene)	Clear, red solution
Wavelength of Maximum Absorption (λ_{max})	505.0 - 511.0 nm
Absorptivity (1%/1cm)	≥ 870 (at λ_{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 or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025