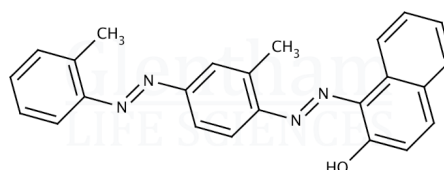


Product Specification

Product Name	Sudan IV (C.I. 26105)
Glentham Code	GT6404
CAS Number	85-83-6
EINECS	201-635-8
Colour Index	26105
MDL Number	MFCD00003893
PubChem SID	310280356

Molecular Weight	380.45
Molecular Formula	$C_{24}H_{20}N_4O$
Storage Temp.	+20°C



Property	Specification
Physical Description	Red to red-brown powder
Solubility (0.1% in toluene)	Clear, red solution
Wavelength of Maximum Absorption (λ_{max})	517.0 - 523.0 nm
Absorptivity (1%/1cm)	≥ 710
Loss on Drying	$\leq 5.0\%$ (110°C)
Dye Content (Spectrophotometry)	$\geq 80.0\%$

Specification Version	- v1.0
Date Created	- 2014-03-10

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, 2024