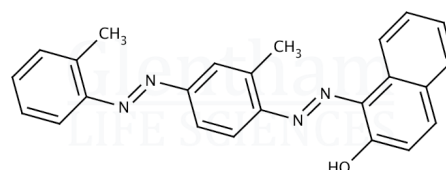


Certificate of Analysis

Product Name	Sudan IV (C.I. 26105); certified
Glentham Code	GT0292
CAS Number	85-83-6
EINECS	201-635-8
Colour Index	26105
MDL Number	MFCD00003893
Batch Number	096GJU
Molecular Weight	380.45
Molecular Formula	$C_{24}H_{20}N_4O$
Storage Temp.	+20°C



Property	Specification	Batch 096GJU
Physical Description	Dark red to red-brown powder	Dark red powder
Solubility (0.1% in chloroform)	Clear, red to dark red solution	Clear, dark red solution
Wavelength of Maximum Absorption (λ_{max})	517 - 523 nm (in toluene)	520nm
Absorption Ratio ($\lambda_{max} \pm 15nm$)	Reported	0.98
Dye Content	$\geq 80.0\%$	90.0%
Notes	Certified by the Biological Stain Commission	Certified by the Biological Stain Commission

Specification Version	v1.1
Manufacture Date	2021-01-01
Re-Test Date	2034-01-02

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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