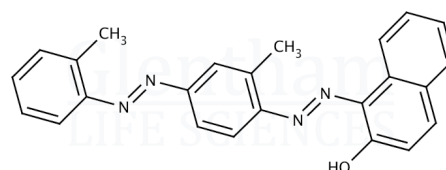


Certificate of Analysis

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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