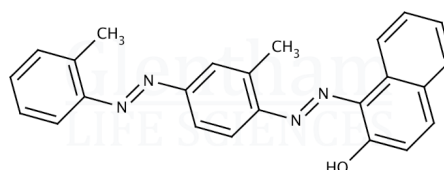


Certificate of Analysis

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
Batch Number 039YOK

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



Property	Specification	Batch 039YOK
Physical Description	Red to red-brown powder	Red-brown powder
Solubility (0.1% in toluene)	Clear, red solution	Conforms
Wavelength of Maximum Absorption (λ_{max})	517.0 - 523.0 nm	521.0nm
Absorptivity (1%/1cm)	≥ 710	Conforms
Loss on Drying	$\leq 5.0\%$ (110°C)	1.22%
Dye Content (Spectrophotometry)	$\geq 80.0\%$	95.0%

Specification Version v1.0
Manufacture Date 2013-10-01
Re-Test Date 2024-12-13

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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