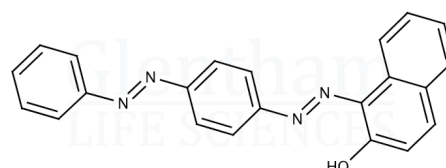


Certificate of Analysis

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
Batch Number	859HSL

Molecular Weight	352.40
Molecular Formula	C ₂₂ H ₁₆ N ₄ O
Storage Temp.	+20°C



Property	Specification	Batch 859HSL
Physical Description	Red to dark brown powder	Dark red powder
Solubility (1% in Toluene)	Clear, red solution	Conforms
Wavelength of Maximum Absorption (λ_{max})	505.0 - 511.0 nm	508.0nm
Absorptivity (1%/1cm)	≥ 870 (at λ_{max})	888
Loss on Drying	$\leq 1.0\%$ (110°C, 1h)	0.38%

Specification Version	v1.1
Manufacture Date	2015-12-07
Re-Test Date	2024-12-07

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.

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