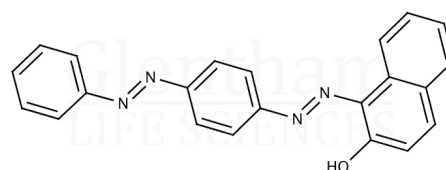


Certificate of Analysis

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 $C_{22}H_{16}N_4O$
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 2029-12-07

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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