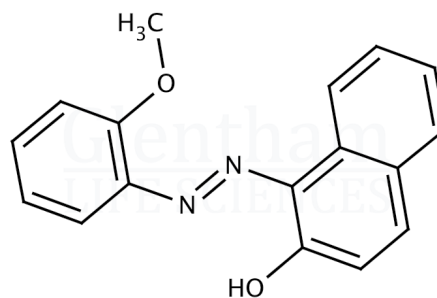


Certificate of Analysis

Product Name	Sudan Red G (C.I. 12150)
Glentham Code	GT7815
CAS Number	1229-55-6
Colour Index	12150
MDL Number	MFCD00046377
PubChem SID	310280359
Batch Number	381GZK

Molecular Weight	278.31
Molecular Formula	C ₁₇ H ₁₄ N ₂ O ₂
Storage Temp.	+20°C



Property	Specification	Batch 381GZK
Physical Description	Yellow-red to red or red-brown powder	Red powder
Solubility (0.1% in toluene)	Clear, orange to red-brown solution	Conforms
Melting Point	176 - 181 °C	178 °C
Wavelength of Maximum Absorption (λ _{max})	489.0 - 499.0 nm (toluene)	494.0 nm
Absorptivity (E1%, 1cm cell)	≥ 575 (λ _{max})	636.1

Specification Version	v1.1
Manufacture Date	2021-09-23
Re-Test Date	2031-08-19

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024