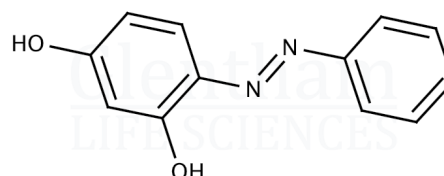


Certificate of Analysis

Product Name	Sudan Orange G (C.I. 11920)
Glenthams Code	GT2807
CAS Number	2051-85-6
EINECS	218-131-9
Colour Index	11920
MDL Number	MFCD00002275
PubChem SID	310280357
Batch Number	852KNG



Molecular Weight	214.22
Molecular Formula	$C_{16}H_{15}N=NC_6H_3(OH)_2$
Storage Temp.	+20°C

Property	Specification	Batch 852KNG
Physical Description	Red to orange powder	Orange powder
Solubility (0.1% in chloroform)	Clear, orange to red solution	Conforms
Melting Point	142.0 - 147.0 °C	144.5°C
Wavelength of Maximum Absorption (λ_{max})	380 - 420 nm (in methanol)	397nm

Specification Version	v1.0
Manufacture Date	2014-09-16
Re-Test Date	2029-12-04

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.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. © Glenthams Life Sciences Ltd, 2024