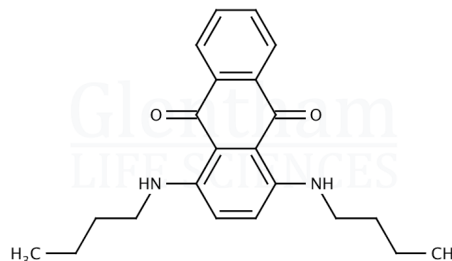


Certificate of Analysis

Product Name Sudan Blue II (C.I. 61554)
Glentham Code GT5180
CAS Number 17354-14-2
EINECS 241-379-4
MDL Number MFCD00011714
PubChem SID 310280352
Batch Number 798GYA

Molecular Weight 350.45
Molecular Formula $C_{22}H_{26}N_2O_2$
Storage Temp. +20°C



Property	Specification	Batch 798GYA
Physical Description	Maroon to dark purple crystalline powder	Dark purple crystalline powder
Solubility (0.5% in chloroform)	Clear or opaque, blue to dark blue solution	Clear, dark blue solution
Solubility (0.5% in water)	Insoluble in water	Insoluble in water
Loss on Drying	≤ 5.0% (105°C)	0.9%
Dye Strength	95.0 - 105.0 %	100.7%

Specification Version v1.0
Manufacture Date 2025-04-09
Re-Test Date 2035-03-25

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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