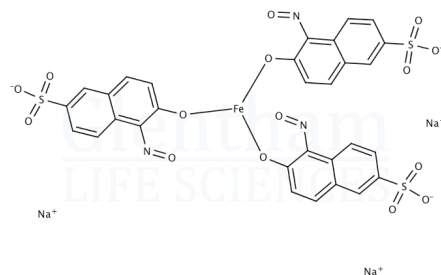


Certificate of Analysis

Product Name Naphthol Green B (C.I. 10020)
Glentham Code GT8368
CAS Number 19381-50-1
EINECS 243-010-2
Colour Index 10020
MDL Number MFCD00003886
PubChem SID 310277500
Batch Number 845QYI

Molecular Weight 878.47
Molecular Formula $C_{30}H_{15}FeN_3Na_3O_{15}S_3$
Storage Temp. +20°C



Property	Specification	Batch 845QYI
Physical Description	Dark green crystalline powder	Dark green crystalline powder
Identification (IR)	To conform to standard	Conforms
Solubility (0.1% in water)	Clear solution	Clear solution
Wavelength of Maximum Absorption (λ_{max})	712.0 - 718.0 nm	717.0nm
Absorptivity	≥ 110 (A1%/1cm, water, at λ_{max})	165
Loss on Drying	$\leq 10.0\%$ (1h, 110°C)	7.2%

Specification Version v1.1
Manufacture Date 2023-09-01
Re-Test Date 2034-11-21

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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