

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

Product Specification

Product Name Guinea Green B
Glentham Code GL6162
CAS Number 4680-78-8
EINECS 225-132-8
MDL Number MFCD00012122
PubChem SID 310274397

Molecular Weight 690.80

 $\begin{array}{ll} \text{Molecular Formula} & \quad \text{C}_{37}\text{H}_{35}\text{N}_2\text{NaO}_6\text{S}_2 \end{array}$

Storage Temp. +20°C

Property Specification

Physical Description Dark green to dark purple powder

Solubility (0.1% in water) Clear, green to dark green-blue solution

Wavelength of Maximum Absorption (λmax) 617.0 - 621.0 nm (in water)

Absorptivity (E1%, 1cm cell) ≥ 600 (at λmax)

Specification Version - v1.0

Date Created - 2022-02-18

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, 2025

Page 1 of 1 Printed: 2025-04-21 15:27:23