

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
 Eosin B

 Glentham Code
 GT8630

 CAS Number
 56360-46-4

 MDL Number
 MFCD00066762

 PubChem SID
 310272567

 Molecular Weight
 580.09

 Molecular Formula
 C₂₀H₈Br₂N₂O₉

 Storage Temp.
 +20°C

 Property
 Specification

 Physical Description
 Yellow to orange powder

 Solubility (0.1% in water)
 + 1ml of 2% Na2CO3: Clear, red solution

 Wavelength of Maximum Absorption (λmax)
 515.0 - 524.0 nm

 Absorptivity (1%/1cm)
 ≥ 1020 (at λmax)

 Assay (UV)
 ≥ 95.0%

Specification Version - v1.1

Date Created - 2019-10-11

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

Page 1 of 1 Printed: 2024-03-29 02:38:07