

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 Rose Bengal (C.I. 45440)

 Glentham Code
 GT2559

 CAS Number
 632-69-9

 EINECS
 211-183-3

 Colour Index
 45440

MDL Number MFCD00005043
PubChem SID 310279775

Molecular Weight 1017.65

Storage Temp. +20°C

CI CI O Na+

Property Specification

Physical Description Red to brown powder or crystals

Solubility (0.1% in water) Red to dark red solution

Wavelength of Maximum Absorption (λmax) 540 - 550 nm (in water + 1ml 1% Na2CO3)

Absorptivity (1%/1cm) \geq 750 (λ max) Loss on Drying \leq 15.0%

Dye Content ≥ 80.0%

Specification Version - v1.1

Date Created - 2021-01-06

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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