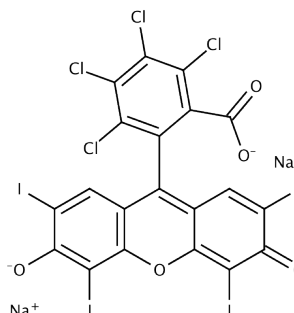


## Product Specification

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  
Molecular Formula : C<sub>20</sub>H<sub>2</sub>Cl<sub>4</sub>I<sub>4</sub>Na<sub>2</sub>O<sub>5</sub>  
Storage Temp. : +20°C



Property	Specification
Physical Description	Red to brown powder
Solubility	Soluble in water
Dye Content	≥ 80.0%
Water	≤ 15.0%
Wavelength of Maximum Absorption	540 - 550 nm (E1%, 1cm cell, water)
Absorption Ratio	1.21 - 1.95 (Lamba max ± 15nm)
Specific Absorption	750 - 850 (E1%, 1cm cell)

Specification Version : v1.0  
Date Created : 2013-12-11

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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