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## **Product Datasheet**

GT2559 - Rose Bengal (C.I. 45440)

**Product Details** 

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

Related Categories Biochemicals, Dyes & Stains

**Structure** 

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>

CI CI O Na+

Storage

Recommended storage temperature: +20°C.

**Hazards and Transport** 

Not classified as hazardous under CLP. Not classified as dangerous for transport.

**Glentham Product Specification** 

Physical : Red to brown powder or crystals Description

Solubility (0.1% : Red to dark red solution

in water) \\
Wavelength of : 540 - 550 nm (in water + 1ml 1%

Maximum Na2CO3)
Absorption

(λmax)
Absorptivity : ≥ 750 (λmax)

(1%/1cm)

Loss on Drying : ≤ 15.0% Dye Content : ≥ 80.0% Version : v1.1

About Rose Bengal (C.I. 45440)

No further details on record.

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