

## Product Datasheet

### GT3871 - Rose Bengal (C.I. 45440); 90%

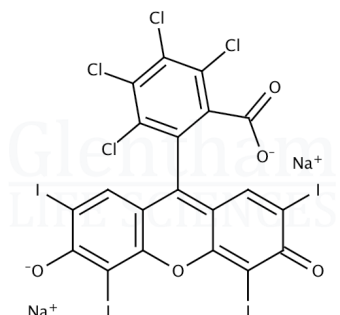
#### Product Details

Product Name	Rose Bengal (C.I. 45440); 90%
Glenthams Code	GT3871
CAS Number	632-69-9
EINECS	211-183-3
MDL Number	MFCD00005043
Related Categories	Biochemicals, Dyes & Stains

Physical Description	: Dark red powder
Solubility (0.1% in water)	: Red solution
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	: 546.0 - 550.0 nm
Absorptivity (1%/1cm)	: $\geq 910$ (in water + 1ml 1% Na <sub>2</sub> CO <sub>3</sub> )
Loss on Drying	: $\leq 10.0\%$ (1h, 110°C)
Dye Content (Spectrophotometry)	: $\geq 90.0\%$
Version	: v1.0

#### 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>



#### About Rose Bengal (C.I. 45440); 90%

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

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

#### Glenthams Product Specification

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