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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

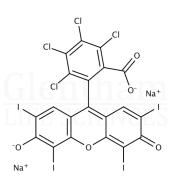
Physical Description	:	Red to brown powder or crystals
Solubility (0.1% in water)	:	Red to dark red solution
Wavelength of Maximum Absorption (λmax)	:	540 - 550 nm (in water + 1ml 1% Na2CO3)
Absorptivity (1%/1cm)	:	≥ 750 (λmax)
Loss on Drying	:	≤ 15.0%
Dye Content	:	≥ 80.0%
Version	:	v1.1

About Rose Bengal (C.I. 45440)

No further details on record.

Structure

Molecular Weight	:	1017.65
Molecular Formula	:	$C_{20}H_2CI_4I_4Na_2O_5$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

Glentham Product Specification

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