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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 : C₂₀H₂Cl₄I₄Na₂O₅

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

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

Maximum Na2CO3)
Absorption
(λmax)

Absorptivity : ≥ 750 (λmax) (1%/1cm)

Loss on Drying : $\leq 15.0\%$ Dye Content : $\geq 80.0\%$

Version : v1.1

in water)

About Rose Bengal (C.I. 45440)

No further details on record.

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