

Product Datasheet

GT2559 - Rose Bengal (C.I. 45440)

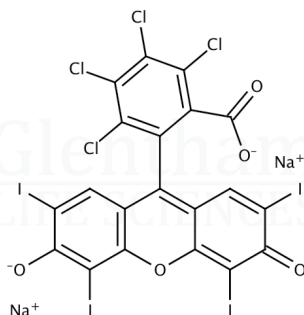
Product Details

Product Name	Rose Bengal (C.I. 45440)
Glenthams 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 (λ_{max})	: 540 - 550 nm (in water + 1ml 1% Na ₂ CO ₃)
Absorptivity (1%/1cm)	: ≥ 750 (λ_{max})
Loss on Drying	: $\leq 15.0\%$
Dye Content	: $\geq 80.0\%$
Version	: v1.1

Structure

Molecular Weight : 1017.65
Molecular Formula : C₂₀H₂Cl₄I₄Na₂O₅



About Rose Bengal (C.I. 45440)

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

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2024