

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

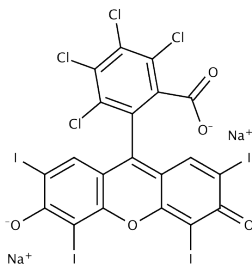
Solubility : Soluble in water
Dye Content : $\geq 80.0\%$
Water : $\leq 15.0\%$
Wavelength of Maximum Absorption : 540 - 550 nm (E1%, 1cm cell, water)
Absorption Ratio : 1.21 - 1.95 (Lamba max \pm 15nm)
Specific Absorption : 750 - 850 (E1%, 1cm cell)
Version : v1.0

About Rose Bengal (C.I. 45440)

No further details on record.

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 Description : Red to brown powder

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