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Product Datasheet

GT1602 - Cresol Red sodium salt

Product Details

Product Name Cresol Red sodium salt

Glentham Code GT1602 **CAS Number** 62625-29-0 **EINECS** 263-654-8 MDL Number MFCD00001618 PubChem SID 310270538

Related Categories Biochemicals, Dyes & Stains

Structure

Molecular Weight : 404.42

Molecular Formula : C₂₁H₁₇NaO₅S

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 orange or brown powder

Solubility (1% in : Clear, yellow solution

water)

pH Transition : 6.8 - 8.8 (yellow to purple)

Range

Wavelength of : 431.0 - 438.0 nm

Maximum Absorption (λmax1)

Wavelength of : 569.0 - 576.0 nm

Maximum Absorption (λmax2)

Absorptivity : 400 - 550 (λmax1, pH 6.8)

(1%/1cm)

Absorptivity : 900 - 1100 (λmax2, pH 8.8)

(1%/1cm)

: ≤ 10.0% (110°C) Loss on Drying

Dye Content (Sp

≥ 85.0% ectrophotometry)

Version : v1.0

About Cresol Red sodium salt

No further details on record.

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