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Product Datasheet

GT7194 - Orange G (C.I. 16230)

Product Details

Orange G (C.I. 16230) **Product Name**

Glentham Code GT7194 **CAS Number** 1936-15-8 **EINECS** 217-705-6 Colour Index 16230

MDL Number MFCD00012457 PubChem SID 310278363

Related Categories Biochemicals, Dyes & Stains

Structure

Molecular Weight : 452.38

Molecular Formula $: C_{16}H_{10}N_2Na_2O_7S_2$

Na⁺

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

Glentham Product Specification

: Orange to dark orange or red powder Physical

Description

Solubility (0.1% Clear, orange to dark red-orange

in water) solution

Wavelength of : 476.0 - 481.0 nm (in water)

Maximum Absorption (\lamax)

Absorptivity : ≥ 440 (at λmax)

(E1%, 1cm cell)

Loss on Drying : ≤ 10.0% (1h, 110°C)

Assay (spectrop : ≥ 90.0%

hotometry)

Version : v1.0

About Orange G (C.I. 16230)

No further details on record.

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