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Product Datasheet

GT7227 - Ponceau 4R (C.I. 16255)

Product Details

Product Name Ponceau 4R (C.I. 16255)

Glentham Code GT7227 CAS Number 2611-82-7 EINECS 220-036-2

MDL Number MFCD00004084
PubChem SID 310277722
Additional CAS 15876-47-8
Related Categories Dyes & Stains

Structure

Molecular Weight : 604.47

Molecular Formula : $C_{20}H_{11}N_2Na_3O_{10}S_3$

Na⁺ Na⁺ Na⁺ Na⁺ Na⁺ 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

Physical : Red to brown powder Description

Identification (IR) : To conform to standard

Solubility (0.1% : Clear, red to dark red solution in water)

Water Insoluble : ≤ 0.2% Matter

Wavelength of : 503 - 509 nm

Maximum Absorption (λmax)

Heavy Metals : ≤ 40ppm

(as Pb)

Assay

Arsenic (As) : \leq 3ppm Subsidiary : \leq 1.0%

Colouring Matter

: ≥ 80.0% (total colour)

Version : v1.1

About Ponceau 4R (C.I. 16255)

No further details on record.

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