

Product Datasheet

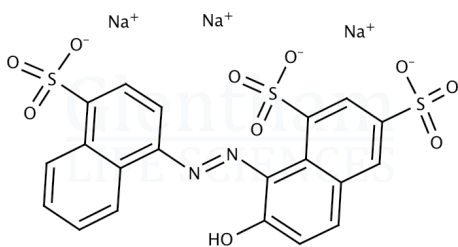
GT7227 - Ponceau 4R (C.I. 16255)

Product Details

| | |
|--------------------|-------------------------|
| Product Name | Ponceau 4R (C.I. 16255) |
| Glenthams 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 ₂ Na ₃ O ₁₀ S ₃ |



| | |
|--|-----------------------------------|
| Physical Description | : Red to brown powder |
| Identification (IR) | : To conform to standard |
| Solubility (0.1% in water) | : Clear, red to dark red solution |
| Water Insoluble Matter | : ≤ 0.2% |
| Wavelength of Maximum Absorption (λ _{max}) | : 503 - 509 nm |
| Heavy Metals (as Pb) | : ≤ 40ppm |
| Arsenic (As) | : ≤ 3ppm |
| Subsidiary Colouring Matter | : ≤ 1.0% |
| Assay | : ≥ 80.0% (total colour) |
| Version | : v1.1 |

About Ponceau 4R (C.I. 16255)

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