

## Product Datasheet

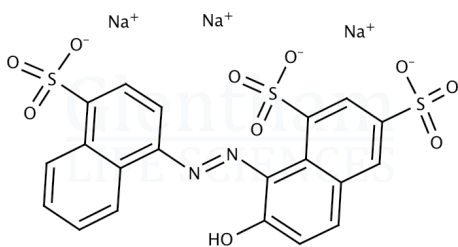
### GT7227 - Ponceau 4R (C.I. 16255)

#### 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 :  $C_{20}H_{11}N_2Na_3O_{10}S_3$



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	: $\leq 0.2\%$
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	: 503 - 509 nm
Heavy Metals (as Pb)	: $\leq 40\text{ppm}$
Arsenic (As)	: $\leq 3\text{ppm}$
Subsidiary Colouring Matter	: $\leq 1.0\%$
Assay	: $\geq 80.0\%$ (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

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