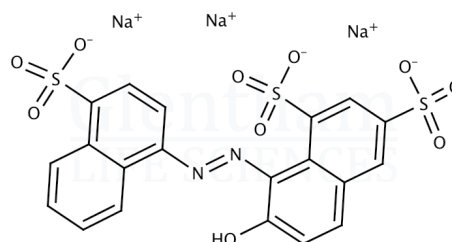


## Product Specification

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

Molecular Weight	604.47
Molecular Formula	$C_{20}H_{11}N_2Na_3O_{10}S_3$
Storage Temp.	+20°C



Property	Specification
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 ( $\lambda_{max}$ )	503 - 509 nm
Heavy Metals (as Pb)	≤ 40ppm
Arsenic (As)	≤ 3ppm
Subsidiary Colouring Matter	≤ 1.0%
Assay	≥ 80.0% (total colour)

Specification Version	- v1.1
Date Created	- 2022-05-09

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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