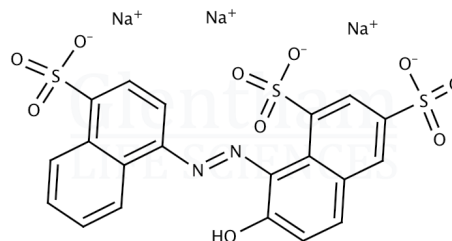


Product Specification

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 (λ_{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 or contact us using the details above for the current version of this document.

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