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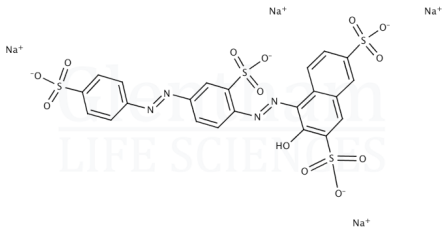
Certificate of Analysis

Product Name	Ponceau S (C.I. 27195)
Glentham Code	GT2882
CAS Number	6226-79-5
EINECS	228-319-2
Colour Index	27195
MDL Number	MFCD00003892
PubChem SID	310279127
Batch Number	373BSD
Molecular Weight	760.58
Molecular Formula	$C_{22}H_{12}N_4Na_4O_{13}S_4$
Storage Temp.	+20°C



Property	Specification	Batch 373BSD
Physical Description	Red to brown powder	Red powder
Solubility (0.1% in water)	Clear, red solution	Conforms
Wavelength of Maximum Absorption (λmax)	517.0 - 523.0 nm	519.8 nm
Specific Absorption (E1%/1cm)	≥ 460 (λmax)	526
Water	≤ 10.0%	4.23%

Specification Version	v1.0
Manufacture Date	2016-02-20
Re-Test Date	2030-04-03

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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