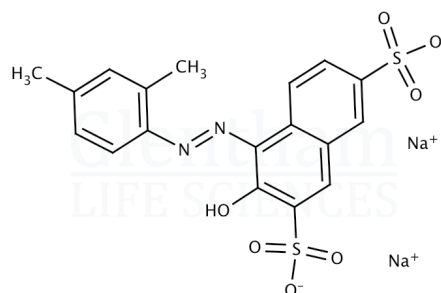


## Product Specification

Product Name	Xylidine Ponceau 2R (C.I. 16150)
Glentham Code	GT1513
CAS Number	3761-53-3
EINECS	223-178-3
MDL Number	MFCD00003897
PubChem SID	310281780

Molecular Weight	480.42
Molecular Formula	$C_{18}H_{14}N_2Na_2O_7S_2$
Storage Temp.	+20°C



Property	Specification
Physical Description	Red to dark red-brown powder
Identification (IR)	To conform to standard
Solubility (0.1% in water)	Clear, red solution
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	503.0 - 508.0 nm (water)
Absorptivity (1%/1cm)	$\geq 420$ ( $\lambda_{max}$ , water)
Loss on Drying	$\leq 9.0\%$ (110°C, 1h)
Dye Content (Spectrophotometry)	$\geq 70.0\%$

Specification Version	- v1.1
Date Created	- 2023-11-29

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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