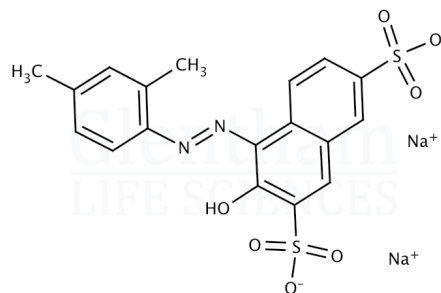


Product Specification

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 (λ_{max})	503.0 - 508.0 nm (water)
Absorptivity (1%/1cm)	≥ 420 (λ_{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 or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025