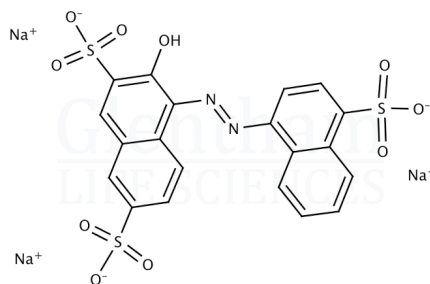


Product Specification

Product Name	Azorubine S (C.I. 16185)
Glentham Code	GT1311
CAS Number	915-67-3
EINECS	213-022-2
Colour Index	16185
MDL Number	MFCD00004076
PubChem SID	310267228
Molecular Weight	604.46
Molecular Formula	$C_{20}H_{11}N_2Na_3O_{10}S_3$
Storage Temp.	+20°C



Property	Specification
Physical Description	Red to dark red or brown powder
Identification (IR)	To conform to standard
Solubility (1% in water)	Clear, red to dark-red or brown solution
Wavelength of Maximum Absorption (λ_{max})	520.0 - 522.0 nm
Absorptivity	≥ 300 (at λ_{max})
Loss on Drying	$\leq 10.0\%$ (110°C)
Dye Content	85.0 - 95.0 %

Specification Version	- v1.1
Date Created	- 2024-01-05

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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