

Product Datasheet

GT1311 - Azorubine S (C.I. 16185)

Pictograms

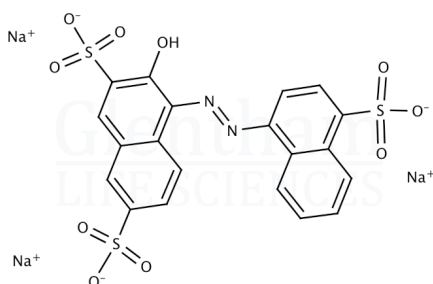


Product Details

Product Name	Azorubine S (C.I. 16185)
Glenthams Code	GT1311
CAS Number	915-67-3
EINECS	213-022-2
Colour Index	16185
MDL Number	MFCD00004076
PubChem SID	310267228
Related Categories	Dyes & Stains

Structure

Molecular Weight	: 604.46
Molecular Formula	: $C_{20}H_{11}N_2Na_3O_{10}S_3$



Glenthams Product 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 %
Version	: v1.1

About Azorubine S (C.I. 16185)

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H315, H336, H335, H319
Precautionary Codes	P305+P351+P338, P261

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