

Product Datasheet

GT7988 - Xylenol Blue

Pictograms

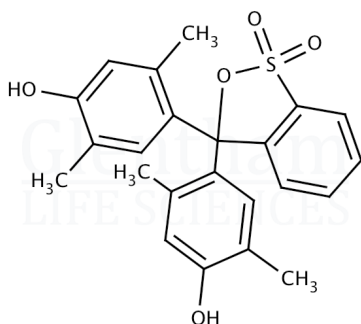


Product Details

Product Name	Xylenol Blue
Glenthams Code	GT7988
CAS Number	125-31-5
EINECS	204-736-5
MDL Number	MFCD00005870
PubChem SID	310281777
Related Categories	Biochemicals, Dyes & Stains

Structure

Molecular Weight	: 410.49
Molecular Formula	: C ₂₃ H ₂₂ O ₅ S



Glenthams Product Specification

Physical Description	: Red-brown to dark brown powder
pH Transition Range(s)	: 1.2 - 2.8 (red to yellow) : 7.5 - 9.6 (yellow to blue)
Solubility (0.1% in methanol)	: Clear solution
Wavelength of Maximum Absorption (λ _{max})	: 419.0 - 429.0 nm (in methanol)
Absorptivity (1%/1cm)	: ≥ 200 (at λ _{max})
Extinction Coefficient	: ≥ 8000 (at λ _{max})
Loss on Drying	: ≤ 5.0% (110°C, 1h)
Version	: v1.1

About Xylenol Blue

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	P280, P261, P302+P352, P305+P351+P338

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