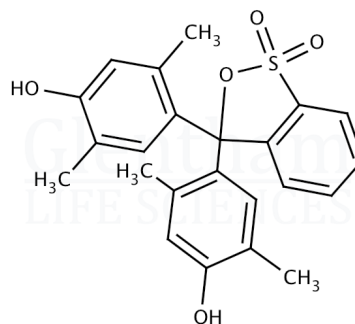


Product Specification

Product Name	Xylenol Blue
Glentham Code	GT7988
CAS Number	125-31-5
EINECS	204-736-5
MDL Number	MFCD00005870
PubChem SID	310281777

Molecular Weight	410.49
Molecular Formula	C ₂₃ H ₂₂ O ₅ S
Storage Temp.	+20°C



Property	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)
Specification Version	- v1.1
Date Created	- 2018-01-02

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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