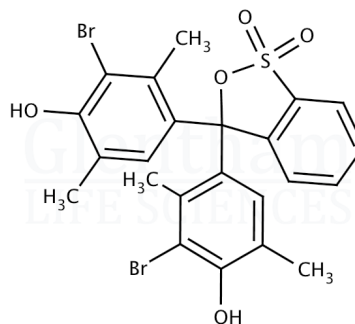


Product Specification

Product Name	Bromoxyleneol Blue
Glentham Code	GT8506
CAS Number	40070-59-5
EINECS	254-780-4
MDL Number	MFCD00005873
PubChem SID	310269029
Molecular Weight	568.27
Molecular Formula	C ₂₃ H ₂₀ Br ₂ O ₅ S
Storage Temp.	+20°C



Property	Specification
Physical Description	Beige, brown, yellow-orange or purple powder
Solubility (0.1% in ethanol)	Clear, orange or red to dark orange or dark red solution
pH Transition Range	5.7 - 7.4 (yellow to blue)
Wavelength(s) of Maximum Absorption	λ_{max1} : ~435nm, λ_{max2} : ~614nm
Absorptivity (1%/1cm)	≥ 300 (λ_{max1} , pH 5.7)
Absorptivity (1%/1cm)	≥ 500 (λ_{max2} , pH 7.4)
Loss on Drying	$\leq 5.0\%$ (110°C)

Specification Version	-	v1.0
Date Created	-	2018-08-07

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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