

Product Datasheet

GT2874 - Bromophenol Blue

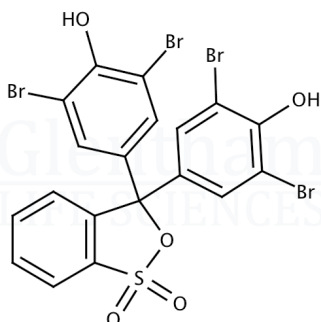
Product Details

Product Name	Bromophenol Blue
Glenthams Code	GT2874
CAS Number	115-39-9
EINECS	204-086-2
MDL-Nummer	MFCD00005875
PubChem SID	310268950
Related Categories	Biochemicals, Dyes & Stains, Organics, Phenols

Physical Description	: Dark beige to dark orange powder
pH Transition Range	: 3.1 - 4.6 (greenish yellow to blue-violet)
Solubility	: 0.1% in 95% ethanol: Clear solution
Wavelength of Maximum Absorption	: 434 - 439 nm (pH 3.1)
	: 590 - 593 nm (pH 4.6)
Absorptivity (E1%, 1cm cell)	: 350 - 385 (pH 3.1, Lambda 1 max)
	: 940 - 1000 (pH 4.6, Lambda 2 max)
Loss on Drying	: ≤ 1.0%
Version	: v1.0

Structure

Molecular Weight	: 669.98
Molecular Formula	: C ₁₉ H ₁₀ Br ₄ O ₅ S



About Bromophenol Blue

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glenthams Product Specification

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