

Product Datasheet

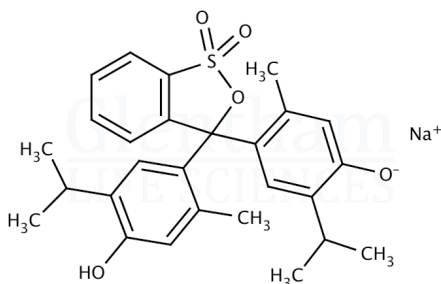
GT4225 - Thymol blue sodium salt

Product Details

Product Name	Thymol blue sodium salt
Glenthams Code	GT4225
CAS Number	62625-21-2
EINECS	263-650-6
MDL Number	MFCD00151093
PubChem SID	310280972
Related Categories	Biochemicals, Dyes & Stains

Structure

Molecular Weight	: 488.58
Molecular Formula	: $C_{27}H_{29}NaO_5S$



Solubility (0.1% in water)	: Clear solution
Wavelength of Maximum Absorption (λ_{max1})	: 430.0 - 436.0 nm (pH 7.8)
Wavelength of Maximum Absorption (λ_{max2})	: 593.0 - 599.0 nm (pH 9.5)
Absorptivity (1%/1cm)	: ≥ 190 (dried basis, λ_{max1})
Absorptivity (1%/1cm)	: ≥ 425 (dried basis, λ_{max2})
Loss on Drying	: $\leq 10.0\%$ (110°C)
Dye Content (Sp ectrophotometry)	: $\geq 90.0\%$
Version	: v1.0

About Thymol blue sodium salt

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

Physical Description : Red-brown to dark brown or yellow powder

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