

Product Datasheet

GT8636 - Bromothymol Blue sodium salt

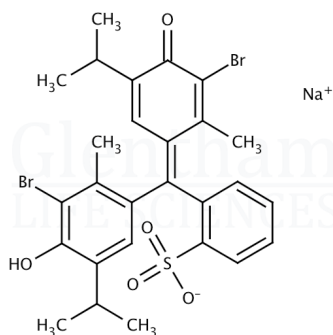
Product Details

Product Name	Bromothymol Blue sodium salt
Glenthams Code	GT8636
CAS Number	34722-90-2
EINECS	252-169-7
MDL Number	MFCD00077263
PubChem SID	310269017
Related Categories	Biochemicals, Dyes & Stains

Physical Description	: Red to dark orange or green powder
pH Transition Range	: 5.8 - 7.6 (yellow-blue)
Solubility	: 0.1% in water: Clear solution
Wavelength of Maximum Absorption (λ_{max})	: 615 - 618 nm
Absorptivity (1%/1cm)	: ≥ 450 (at λ_{max})
Loss on Drying	: $\leq 5.0\%$
Dye Content	: $\geq 90.0\%$
Version	: v1.0

Structure

Molecular Weight	: 646.38
Molecular Formula	: $C_{27}H_{27}Br_2NaO_5S$



About Bromothymol 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

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