

## Product Datasheet

### GT8636 - Bromothymol Blue sodium salt

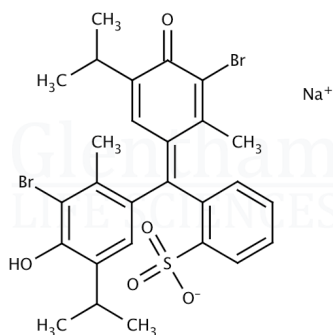
#### Product Details

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 ( $\lambda_{max}$ )	: 615 - 618 nm
Absorptivity (1%/1cm)	: $\geq 450$ (at $\lambda_{max}$ )
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

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025