

Product Datasheet

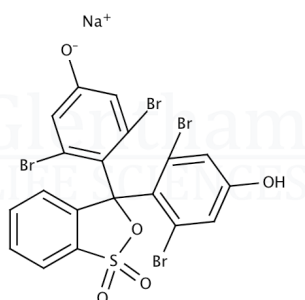
GT3694 - Bromophenol Blue sodium salt

Product Details

Product Name	Bromophenol Blue sodium salt
Glenthams Code	GT3694
CAS Number	34725-61-6
EINECS	252-170-2
Numéro MDL	MFCD00013793
Related Categories	Biochemicals, Dyes & Stains, Reagents for Gel Electrophoresis of DNA/RNA, Reagents for Gel Electrophoresis of Proteins

Structure

Molecular Weight	: 691.96
Molecular Formula	: $C_{19}H_9Br_4NaO_5S$



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	: Dark blue-black, brown or grey powder
Dye Content	: $\geq 90\%$
Solubility (0.1% in water)	: Clear, dark red or blue solution
pH Transition Range	: 3.0 - 4.6 (green-yellow to blue-violet)
Wavelength of Maximum Absorption	: 434 - 439 nm (pH 3.0, λ_1)
	: 590 - 594 nm (pH 4.6, λ_2)
Absorptivity (E1%, 1cm cell)	: 320 - 370 (pH 3.0, at λ_1)
	: 880 - 980 (pH 4.6, at λ_2)
Loss on Drying	: $\leq 5.0\%$
Version	: v1.0

About Bromophenol Blue sodium salt

No further details on record.