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# **Product Datasheet**

## GT3694 - Bromophenol Blue sodium

#### salt

#### **Product Details**

Product Name	Bromophenol Blue sodium salt
Glentham 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

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#### **Glentham Product Specification**

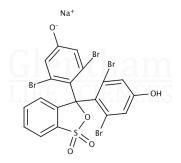
Physical Description	:	Dark blue-black, brown or grey powder
Dye Content	:	≥ 90%
Solubility (0.1% in water)	:	Clear, dark red or blue solution
pH Transition Range	:	3.0 - 4.6 (green-yellow to blue-violet)
Wavelength of Maximum Absorption	:	434 - 439 nm (pH 3.0, λ1)
	:	590 - 594 nm (pH 4.6, λ2)
Absorptivity (E1%, 1cm cell)	:	320 - 370 (pH 3.0, at λ1)
	:	880 - 980 (pH 4.6, at λ2)
Loss on Drying	:	≤ 5.0%
Version	:	v1.0

#### Structure

Molecular Weight	:	691.96
Molecular Formula	:	C <sub>19</sub> H <sub>9</sub> Br₄NaO <sub>5</sub> S

#### About Bromophenol 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.