

**Product Name****Bromophenol Blue****Grade: ACS****Synonyms**

4,4'-(1,1-dioxido-3H-2,1-benzoxathiole-3,3-diyl)bis(2,6-dibromophenol)

**CAS Number**

115-39-9

**General Information**

<b>Chemical formula:</b>	C <sub>19</sub> H <sub>10</sub> Br <sub>4</sub> O <sub>5</sub> S	<b>Molar Mass:</b>	669.96
<b>Appearance:</b>	Pale orange solid	<b>Density:</b>	2.2 g/cm <sup>3</sup>
<b>Solub. in water:</b>	almost insoluble (20 °C)	<b>Melting point:</b>	273 °C (decomposition)
<b>Boiling point:</b>	N/A	<b>Flash point:</b>	N/A
<b>Storage temp.:</b>	Below +30 °C	<b>Cautions:</b>	Toxic
<b>R:</b>	23/24/25	<b>S:</b>	4-24-28/35- 36/37/39
<b>HS-No.:</b>	2942	<b>EC-Index-No.:</b>	204-086-2

**Hazard Symbol****Specification**

Clarity of solution	Conforms
Visual transition interval	pH 3.0 (yellow) to pH 4.6 (blue)

**Ordering Information**

Volume:	10 gr	25 gr	50 gr		
<b>Plastic</b>	605.16.00010.01	605.16.00025.01	605.16.00050.01	–	–
<b>Glass</b>	–	–	–	–	–