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# Specification

## Technical Data Sheet

<b>Product Name</b>	Bromocresol Purple
<b>Product No</b>	46156907
<b>CAS Number</b>	115-40-2
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	540.22

	<b>Specification</b>
<b>Loss on Drying</b>	<1.0%
<b>Dye Content</b>	>95%
<b>Transition Range</b>	5.2 – 6.8
<b>Appearance</b>	Pink/Purple Powder
<b>Absorption maximum (pH 5.2) max</b>	431 nm
<b>Absorption maximum (pH 6.8) max</b>	589 nm
<b>Absorptivity (A 1% in 1cmcell, pH 5.2 max)</b>	437
<b>Absorptivity (A 1% in 1cmcell, pH 6.8 max)</b>	1057