

Specification

Technical Data Sheet

Product Name	Bromocresol Purple
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Product No	46156907
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CAS Number	115-40-2
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Storage Temperature	Ambient
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Molecular Weight	540.22
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Specification

Appearance	Pink/Purple Powder
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Grade	ACS Grade
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Loss on Drying	$\leq 1.0\%$
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Dye Content	$\geq 95\%$
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Transition Range	pH: 5.2 (yellow) , pH: 6.8 (purple)
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Absorption maximum (pH 5.2) max	431 nm
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Specification

**Absorption maximum (pH 6.8)
max** 589 nm

**Absorptivity (A 1% in 1cmcell, pH
5.2 max** 437

**Absorptivity (A 1% in 1cmcell, pH
6.8 max** 1057
