



Molekula Limited
Lingfield Way
Darlington
County Durham
DL1 4XX
United Kingdom
+44 (0) 3302 000333
info@molekula.com

Specification

Technical Data Sheet

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

	Specification
Loss on Drying	<1.0%
Dye Content	>95%
Transition Range	5.2 – 6.8
Appearance	Pink/Purple Powder
Absorption maximum (pH 5.2) max	431 nm
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