

Specification Sheet

Product Name: **Bromocresol green sodium salt**
Specifications & Purity: ACS reagent, 90 %
SKU #: **B106062**

Parameter	Limit Values
Purity(HPLC)	90-100 (%)
Extinction Coefficient(λ :306 - 310 nm , 0.01g/L, Water)	≥ 10000
Extinction Coefficient(λ :394 - 406 nm , 0.01g/L, Water)	≥ 8000
Extinction Coefficient(λ :614 - 618 nm , 0.01g/L, Water)	≥ 25000
Appearance (B106062)	Dark Green to Brown to Black Crystal to Powder
Infrared spectrum	Conforms to Structure
Insoluble Matter (c = 0.1g/100ml; H ₂ O)	pass
PH Transition interval,pH 3.8 (yellow) to pH 5.4 (blue)	Conforms
Visual Interval,pH 3.8 = Yellow	Conforms
Visual Interval,pH 3.8 = Yellow	Conforms
Visual Interval,pH 4.5 = Green	Conforms