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## Specification Sheet

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

### Parameter

Purity(HPLC)

Extinction Coefficient( $\lambda$ :306 - 310 nm , 0.01g/L, Water)

Extinction Coefficient( $\lambda$ :394 - 406 nm , 0.01g/L, Water)

Extinction Coefficient( $\lambda$ :614 - 618 nm , 0.01g/L, Water)

Appearance (B106062)

Infrared spectrum

Insoluble Matter (c = 0.1g/100ml; H<sub>2</sub>O )

PH Transition interval,pH 3.8 (yellow) to pH 5.4 (blue)

Visual Interval,pH 3.8 = Yellow

Visual Interval,pH 3.8 = Yellow

Visual Interval,pH 4.5 = Green

### Limit Values

90-100 (%)

$\geq 10000$

$\geq 8000$

$\geq 25000$

Dark Green to Brown to Black Crystal to Powder

Conforms to Structure

pass

Conforms

Conforms

Conforms

Conforms

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