

Specification Sheet

Product Name: **Tetrabromophenol blue**
Specifications & Purity: high-purity, $\geq 95.0\%$ (HPLC)
SKU #: **T100507**

Parameter	Limit Values
Absorbance(0.5 mg/dl, pH 4.6, 610.0 - 614.0 nm)	>0.3
Ignition Residue (as sulfate)	0-0.1 (%)
Purity(HPLC)	95-100 (%)
Loss on drying	0-3 (%)
Appearance (T100507)	White to yellow powder or crystals
Infrared spectrum	Conforms to Structure
PH Transition interval, pH3.0(Yellow-Green) - pH4.6(blue)	Conforms
Proton NMR spectrum	Conforms to Structure
Solubility in EtOH, clear, 7.5mg/ml	Pass