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## Specification Sheet

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

### Parameter

Absorbance(0.5 mg/dl, pH 4.6, 610.0 - 614.0 nm)  
Ignition Residue (as sulfate)  
Purity(HPLC)  
Loss on drying  
Appearance (T100507)  
Infrared spectrum  
PH Transition interval, pH3.0(Yellow-Green) - pH4.6(blue)  
Proton NMR spectrum  
Solubility in EtOH , clear, 7.5mg/ml

### Limit Values

>0.3  
0-0.1 (%)  
95-100 (%)  
0-3 (%)  
White to yellow powder or crystals  
Conforms to Structure  
Conforms  
Conforms to Structure  
Pass

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