



TriStains

**DAWN SCIENTIFIC**

YOUR SCIENTIFIC PARTNER

ISO 9001:2015 CERTIFIED

## Product Specification

Product : Benzopurpurin 4B  
Catalog# : S10032  
CAS : 992-59-6  
CI number : 23500  
Formula : C<sub>34</sub>H<sub>26</sub>N<sub>6</sub>Na<sub>2</sub>O<sub>6</sub>S<sub>2</sub>  
MW : 724.73

TEST	SPECIFICATION
Appearance	Dark Red to Reddish –Brown Powder
Absorption Maximum: (In pH 4.4 buffer Solution)	480-495.0 nm
Absorbance at 4.4 Buffer: Solution 480.0 to 495.0 nm	Min 0.650 (20mg/L, pH4.4 Buffer solution 480.0 to 495.0 nm)
Loss on Drying	≤ 3 %
Visual Transition Interval	From pH 1.3 (Blue-Violet) To pH 4.0 (Red)
Solubility (20mg/ml H <sub>2</sub> O)	Clear dark red solution

- For laboratory use only.
- The contents of Product specifications are subject to change.
- Storage: For information refer respective product safety data sheet (SDS).

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