

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	22877
Lot Number	000331-9759
Product	Benzopurpurin 4B

Direct Red 2

CI 23500

CAS Number	992-59-6
Molecular Formula	$C_{34}H_{26}N_6O_6S_2 \cdot 2Na$
Molecular Weight	724.73

Appearance	Dark red powder
Solubility	Clear, dark red solution (C = 1 mg/mL in water)
Visual Transition Range	From pH 1.3 (Violet) to pH 4.2 (Red)
Storage	Store at RT
Additional Information	λ_{max} in water: 500 nm
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager