

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 22802
Lot Number 002126-03-30
Product **Chromotrope 2B**

Acid Red 176

CI 16575

CAS Number 548-80-1
Molecular Formula $C_{16}H_9N_3O_{10}S_2 \cdot 2Na$
Molecular Weight 513.37

Appearance Deep brown crystalline powder
Solubility Clear red solution (10 mg/mL in water)
Loss on Drying 3.85%
Storage Store at RT
Additional Information λ_{max} in water: 618 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