

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	22803
Lot Number	002126-03-39
Product	SPADNS <i>p</i> -Sulfophenylazochromotropic acid trisodium salt
CAS Number	23647-14-5
Molecular Formula	C ₁₆ H ₉ N ₂ O ₁₁ S ₃ •3Na
Molecular Weight	570.42

Appearance	Dark brownish red powder
Solubility	Clear red solution (0.1% dist. water)
UV Ratios	Absorptivity 1%/1cm : at λ max 508.2 nm : 443
Loss on Drying	6.51% (110 °C)
Dye content	94.5% (By spectrophotometry)
Grade	ACS reagent
Storage	Store at RT
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