

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	22972
Lot Number	002126-03-33
Product	Rose Bengal Certified Acid Red 9 CI 45440
CAS Number	632-69-9
Molecular Formula	C ₂₀ H ₂ Cl ₄ I ₄ O ₅ •2Na
Molecular Weight	1017.62

Appearance	Dark red powder
Solubility	Red solution 0.1% (Dis. Water)
UV Ratios	λ_{\max} = 548 nm (in water + 1 mL 1% sodium carbonate): 920
Loss on Drying	8.60% (110 °C, 1 hr)
Dye content	91.0%
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