

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	01738
Product	Neutral red Certified
Lot Number	000331-40923 3-Amino-7-dimethylamino-2-methylphenazine hydrochloride Basic red 5
CAS Number	553-24-2
Molecular Formula	C ₁₅ H ₁₆ N ₄ •HCl
Molecular Weight	288.78
Appearance	Very dark green powder
Solubility	Clear red solution (0.1% in 50% Ethanol + 2 mL Acetic acid)
UV Ratios	λ_{\max} : 543 nm; 528/558 = 1.04 Density @ peak 0.466 au
Visual Transition Range	From pH 6.8 (Red) to pH 8.2 (Yellow)
Dye content	69%
Grade	Certified
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