Chem-Impex International, Inc.

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Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 22798

Lot Number 002126-05-38

Product Sudan III Certified

Solvent Red 23

CAS Number 85-86-9 **Molecular Formula** C₂₂H₁₆N₄O

Molecular Weight 352.4

Appearance Dark red powder

Solubility Clear red solution (in toluene)

UV Ratios Absorptivity (1%/1cm) at λ_{max} 508.6 nm : 832

Loss on Drying 0.89% (110 °C)

Dye content 81.1% **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