Chem-Impex International, Inc.

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Shipping and Correspondence:935 Dillon Drive
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Certificate of Analysis

Catalogue Number 22872

Lot Number 000331-36561

Product Quinaldine Red

 $(2\hbox{-}[2\hbox{-}(4\hbox{-}Dimethylamino)phenyl] ethenyl)\hbox{-}1\hbox{-}ethylquinolinium\ iodide}$

CAS Number 117-92-0 Molecular Formula C₂₁H₂₃N₂I

Molecular Weight 430.33

Appearance Dark green to black powder

Solubility Clear dark red to purple solution (0.1% in Ethanol)

Visual Transition Range pH 1.4 (colorless) to pH 3.2 (red)

Dye content 95%

Storage Store at RT

Additional Information Identification: Conforms to structure and standard

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