Chem-Impex International, Inc.

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935 Dillon Drive 825 Dillon Drive Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 00962

Product Fluorescein

Lot Number 002126-09-13

CI 45350

Acid yellow 73

CAS Number 2321-07-5 Molecular Formula $C_{20}H_{12}O_5$

Molecular Weight 332.31

Appearance Orange-red powder

Solubility Clear and dark red (1% in 0.1N NaOH)

UV Ratios Wavelength: 490.6 nm (0.1 N NaOH)

Absorptivity: 2485.8 (A 1%/ 1 cm in 0.1N NaOH)

Loss on Drying 0.56% **Dye content** 99.43%

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