

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	22818
Lot Number	002126-45-4-34
Product	4,5-Dibromofluorescein
	Acid Orange II
	CI 453701
CAS Number	596-03-2
Molecular Formula	C ₂₀ H ₁₀ Br ₂ O ₅
Molecular Weight	490.1

Appearance	Orange powder
Solubility	Clear solution (0.1% Methanol)
UV Ratios	Absorptivity (1%/1cm) at λ_{\max} 445.2 in Methanol: 143
Loss on Drying	2.24% (at 110 °C)
Dye content	97%
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