

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	22816
Lot Number	000331-38399
Product	Eosin Y free acid

Solvent Red 43

CAS Number	15086-94-9
Molecular Formula	C ₂₀ H ₈ Br ₄ O ₅

Molecular Weight	647.89
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Appearance	Light orange powder
Solubility	Clear orange-yellow solution with fluorescence (0.1% in Methanol) Bright red clear solution (1% DI Water+Liq NH ₃)
UV Ratios	Absortivity (1%/1cm at λ 517.4nm): 1485.17
Loss on Drying	0.28%
Insoluble material	< 0.5% (in water)
Dye content	96.44%
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