

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	21906
Lot Number	002126-0611-19
Product	Anthrone 9,10-Dihydro-9-ketoanthracene
CAS Number	90-44-8
Molecular Formula	C ₁₄ H ₁₀ O
Molecular Weight	194.23

Appearance	Pale yellow crystalline powder
Solubility	Solubility 2 % in Ethyl acetate Clear solution 10% solution in methylene di chloride - clear solution
Melting Point	158 °C
Sensitivity	Sensitivity to carbohydrates should passes test
UV Ratios	Absorbance at 425 nm : < 0.75 Absorbance at 620 nm : < 0.045
Loss on Drying	0.22%
Purity by HPLC	98.76% (on dried basis)
Purity by TLC	Single spot
Grade	ACS reagent
Storage	Store at 0 - 8 °C
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