

PRODUCT IDENTITY

PRODUCT NAME	Acridine Orange base	PRODUCT NUMBER	A121748
Grades & Purity	≥75%	VERSION	3
CAS NUMBER	494-38-2	FORMULA	C ₁₇ H ₁₉ N ₃
FORMULA WEIGHT	265.35g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(HPLC)	75-100 (%)
Appearance (A121748)	Brown to Very Dark Brown Powder
Proton NMR spectrum	Conforms to Structure
Solubility1N HCl	Clear,Orange to Very Dark Red-Brown,c = 1mg/ml