

PRODUCT IDENTITY

PRODUCT NAME	Hexadecylpyridinium chloride monohydrate	PRODUCT NUMBER	H108697
Grades & Purity	≥99%	VERSION	3
CAS NUMBER	6004-24-6	FORMULA	C ₂₁ H ₃₈ ClN.H ₂ O
FORMULA WEIGHT	358.00g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(Titration)	99-102 (%)
Melting point	81-86 (°C)
Appearance (H108697)	White to Off-White Powder
Infrared spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow ,Clear,100 mg/mL	pass