

Specification Sheet

Product Name: **Hexadecylpyridinium chloride monohydrate**
Specifications & Purity: **98%**
SKU #: **H108696**

Parameter	Limit Values
Purity(Titration by AgNO ₃)	97.5-102.5 (%)
Free amine and amine salts	0-0.05 (%)
Water by Karl Fischer	4.5-5.5 (%)
Melting point	81-86 (°C)
Appearance (H108696)	White to Off-White Solid, Powder, or Crystals
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow ,Clear,100 mg/mL	pass