

Certificate of Analysis

Date of Testing: 2023-10-19 11:34:29
Date of Next Testing: 2027-10-18 11:34:29
Product Name: **Hexadecylpyridinium chloride monohydrate**
CAS Number: 6004-24-6
Specifications & Purity: 99%
Lot #: J2312230
SKU #: **H108697**
Analysis: **230728**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Titration)	99-102 (%)	100.69 %
Melting point	81-86 (°C)	85.44000 °C
Appearance (H108697)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow ,Clear,100 mg/mL pass		Pass



John Su
QA & QC Manager