

## Certificate of Analysis

Date of Testing: 2022-09-29 16:10:35  
Date of Next Testing: 2026-09-28 16:10:35  
Product Name: **Hexadecylpyridinium chloride monohydrate**  
CAS Number: 6004-24-6  
Specifications & Purity: 99%  
Lot #: I2227128  
SKU #: **H108697**  
**Analysis: 028091**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Melting point	81-86 (°C)	84.91000 °C
Purity(Titration)	99-102 (%)	101.82 %
Appearance (H108697)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless to Faint Yellow ,Clear,100 mg/mL pass		Pass



John Su  
QA & QC Manager