

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-24 15:03:53  
Date of Next Testing: 2027-05-23 15:03:53  
Product Name: **Hexadecylpyridinium chloride monohydrate**  
CAS Number: 6004-24-6  
Specifications & Purity: 99%  
Lot #: E2318519  
SKU #: **H108697**  
**Analysis: 215005**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Melting point	81-86 (°C)	83.63000 °C
Purity(Titration)	99-102 (%)	99.01 %
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