

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-25 13:18:52  
Date of Next Testing: 2030-03-24 13:18:52  
Product Name: **Hexadecylpyridinium chloride monohydrate**  
CAS Number: 6004-24-6  
Specifications & Purity:  $\geq 99\%$   
Lot #: C2609053  
SKU #: **H108697**  
Version: **0**  
Analysis #: **230728**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(Titration)	99-102 (%)	100.69000 %
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 <sub>2</sub> O , Colorless to Faint Yellow , Clear, 100 mg/mL	pass	Pass



John Su  
QA & QC Manager