

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-28 18:58:37
Date of Next Testing: 2030-04-27 18:58:37
Product Name: **Hexadecylpyridinium chloride monohydrate**
CAS Number: 6004-24-6
Specifications & Purity: $\geq 99\%$
Lot #: D2620106
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 ₂ O , Colorless to Faint Yellow , Clear, 100 mg/mL	pass	Pass



John Su
QA & QC Manager