

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-09-11 09:09:43
Date of Next Testing: 2028-09-10 09:09:43
Product Name: **Hexadecylpyridinium chloride monohydrate**
CAS Number: 6004-24-6
Specifications & Purity: 99%
Lot #: L2003111
SKU #: **H108697**
Version: **0**
Analysis #: **409638**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Titration)	99-102 (%)	99.90000 %
Melting point	81-86 (°C)	84.90000 °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