

Certificate of Analysis

Date of Testing: 2025-06-11 08:49:53
Date of Next Testing: 2029-06-10 08:49:53
Product Name: **Hexadecylpyridinium chloride monohydrate**
CAS Number: 6004-24-6
Specifications & Purity: $\geq 99\%$
Lot #: H2126286
SKU #: **H108697**
Version: **0**
Analysis #: **522103**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Titration)	99-102 (%)	101.80 %
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