

Certificate of Analysis

Date of Testing: 2023-09-27 13:43:41

Date of Next Testing: 2027-09-26 13:43:41

Product Name: **Hexamethonium Chloride hydrate**

CAS Number: 60-25-3(anhy)

Specifications & Purity: 99%

Lot #: I2321504

SKU #: **H157034**

Analysis: **281513**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	≤13 (%)	1.28 %
Purity(Argentmetric Titration)(calc. based on dry substance)	98.5-101.5 (%)	101.45 %
Appearance (H157034)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , clear colorless , 100mg/ml in water	pass	Pass



John Su
QA & QC Manager