

Certificate of Analysis

Date of Testing: 2023-06-19 16:40:37

Date of Next Testing: 2026-06-18 16:40:37

Product Name: **Ethylenediammonium Dichloride**

CAS Number: 333-18-6

Specifications & Purity: $\geq 99.5\%$ (4 Times Purification)

Lot #: F2312889

SKU #: **E492905**

Analysis: **231911**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	99.5-102.5 (%)	99.60 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance(E492905)	White to Almost white powder to crystal	White to Almost white powder to crystal
Solubility(c=100mg/ml(10%),H ₂ O),Colorless to Very Faint Yellow Clear	Pass	Pass



John Su
QA & QC Manager