

Certificate of Analysis

Date of Testing: 2023-06-02 16:24:25

Date of Next Testing: 2027-06-01 16:24:25

Product Name: **Ethylenediamine dihydrochloride**

CAS Number: 333-18-6

Specifications & Purity: Analytical Reagent, 99%

Lot #: E23291132

SKU #: **E108437**

Analysis: **225915**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Loss on drying	0-3 (%)	0.00 %
Purity(Titration by AgNO ₃)	98.5-101.5 (%)	100.85 %
Appearance (E108437)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Solubility,C=100mg/ml (10%),H ₂ O Colorless to Very Faint Yellow,Clear to Very Faint Turbidity	Pass	Pass



John Su
QA & QC Manager