

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-17 10:41:11

Date of Next Testing: 2030-04-16 10:41:11

Product Name: **Ethylenediamine dihydrochloride**

CAS Number: 333-18-6

Specifications & Purity: AR, ≥99%

Lot #: D2615252

SKU #: **E108437**

Version: **4**

Analysis #: **665711**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Loss on drying	0-3 (%)	0.00000 %
Purity(Titration by AgNO ₃)	98.5-101.5 (%)	99.56000 %
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