

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-13 13:34:55
 Date of Next Testing: 2029-05-12 13:34:55
 Product Name: **Ethylenediamine dihydrochloride**
 CAS Number: 333-18-6
 Specifications & Purity: AR, ≥99%
 Lot #: D2525225
 SKU #: **E108437**
 Version: **4**
 Analysis #: **497041**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Loss on drying	0-3 (%)	0.07355 %
Purity(Titration by AgNO ₃)	98.5-101.5 (%)	100.17000 %
Appearance (E108437)	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 to Very Faint Turbidity	Pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager