

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-19 12:06:31

Date of Next Testing: 2028-08-18 12:06:31

Product Name: **Ethylene Diamine Dihydrochloride-d4**

CAS Number: 34334-71-9

Specifications & Purity: $\geq 98\%$ (CP), ≥ 98 atom% D

Lot #: H2514370

SKU #: **E357542**

Version: **1**

Analysis #: **504487**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Isotopic Purity(atom)	98-100 (%)	98.90000 %
Purity(NMR)	98-100 (%)	99.10000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager