

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-12 09:05:10

Date of Next Testing: 2029-05-11 09:05:10

Product Name: **N,N-Diethyl-1,3-propanediamine Dihydrochloride**

CAS Number: 99310-71-1

Specifications & Purity: $\geq 98\%$

Lot #: G2319701

SKU #: **N404371**

Version: **1**

Analysis #: **701625**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	125-135 (°C)	129.70000 °C
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	101.80000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(N404371)	White to Light yellow powder to crystal	White to Light yellow powder to crystal



John Su
QA & QC Manager