

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-26 16:55:42

Date of Next Testing: 2026-06-25 16:55:42

Product Name: **N1,N11-Diethylnorspermine tetrahydrochloride**

CAS Number: 156886-85-0

Specifications & Purity: $\geq 98\%$

Lot #: F2317309

SKU #: **N287060**

Version: **1**

Analysis #: **226698**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.54400 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager