

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-06-26 17:01:02
Date of Next Testing:	2026-06-25 17:01:02
Product Name:	N1,N11-Diethylnorspermine tetrahydrochloride
CAS Number:	156886-85-0
Specifications & Purity:	≥98%
Lot #:	F2317308
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