

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-03 10:39:52
Date of Next Testing: 2029-06-02 10:39:52
Product Name: **Spermine NONOate**
CAS Number: 136587-13-8
Specifications & Purity: $\geq 98\%$
Lot #: F2602355
SKU #: **S1435162**
Version: **1**
Analysis #: **714528**
Storage Temperature: Protected from light, Argon charged, Store at -80°C

Parameter	Limit Values	Result
Melting point	110-116 ($^{\circ}\text{C}$)	114.30000 $^{\circ}\text{C}$
Purity(HPLC)	98-100 (%)	98.00000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager