

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-25 10:29:59

Date of Next Testing: 2026-08-24 10:29:59

Product Name: **1-Benzyl-1,4,7,10-tetraazacyclododecane**

CAS Number: 112193-83-6

Specifications & Purity: $\geq 98\%$

Lot #: H2321137

SKU #: **N281612**

Version: **1**

Analysis #: **252068**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.53000 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager