

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-01 14:53:07

Date of Next Testing: 2026-10-31 14:53:07

Product Name: **N-Benzyl-1,4,8,11-tetraazacyclotetradecane**

CAS Number: 132723-93-4

Specifications & Purity: $\geq 98\%$

Lot #: J2327058

SKU #: **N281613**

Analysis: **284922**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.57 %
Appearance(N281613)	white to yellow powder	White to Yellow Powder
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager