

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-14 14:05:10  
Date of Next Testing: 2026-06-04 14:05:10  
Product Name: **1,5-Diazabicyclo[4.3.0]-5-nonene**  
CAS Number: 3001-72-7  
Specifications & Purity: 98%  
Lot #: I2209272  
SKU #: **D111442**  
Version: **1**  
Analysis #: **368492**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.518-1.521	1.52
Purity(GC)	98-100 (%)	99.10%
Appearance (D111442)	colorless to pale yellow liquid	colorless to pale yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager