

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-03 16:05:01  
Date of Next Testing: 2027-08-02 16:05:01  
Product Name: **4-Butylcyclohexylamine (cis- and trans- mixture)**  
CAS Number: 37942-69-1  
Specifications & Purity: 98%  
Lot #: G2321580  
SKU #: **B151813**  
**Analysis:** **243570**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Mixture of isomers ,GC)	98-100 (%)	98.07 %
Purity(NonaqueousTitration)	98-102.5 (%)	100.01 %
Appearance(B151813)	Colorless to Almost colorless clear liquid	Colorless to almost colorless clear liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager