

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-12 09:15:30  
Date of Next Testing: 2027-05-11 09:15:30  
Product Name: **4,4'-Methylenebis(cyclohexylamine) (mixture of isomers)**  
CAS Number: 1761-71-3  
Specifications & Purity: >97.0%(GC)(T)  
Lot #: D2320088  
SKU #: **M158600**  
**Analysis:** **059609**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(total of isomers)	97-100 (%)	97.76 %
Purity(GC)	95-100 (%)	97.76 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (M158600)	White or Colorless to Brown powder to lump or liquid	White or Colorless to Brown powder to lump or liquid



John Su  
QA & QC Manager