

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-09 15:52:34  
Date of Next Testing: 2027-11-08 15:52:34  
Product Name: **4,4'-Methylenebis(cyclohexylamine) (mixture of isomers)**  
CAS Number: 1761-71-3  
Specifications & Purity: >97.0%(GC)(T)  
Lot #: K2302354  
SKU #: **M158600**  
**Analysis: 287363**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(total of isomers)	97-100 (%)	97.01%
Purity(GC)	95-100 (%)	95.01%
Appearance (M158600)	White or Colorless to Brown powder to lump or liquid	White or Colorless to Brown powder to lump or liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager