

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-27 17:43:11

Date of Next Testing: 2029-03-26 17:43:11

Product Name: **4,4'-Methylenebis(cyclohexylamine) (mixture of isomers)**

CAS Number: 1761-71-3

Specifications & Purity:  $\geq 97\%$

Lot #: C2518478

SKU #: **M158600**

Version: **2**

Analysis #: **470770**

Storage Temperature: Room temperature, Argon charged

| Parameter                | Limit Values                                         | Result                                               |
|--------------------------|------------------------------------------------------|------------------------------------------------------|
| Purity(total of isomers) | 97-100 (%)                                           | 97.11100 %                                           |
| Purity(GC)               | 95-100 (%)                                           | 99.52440 %                                           |
| 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