

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-13 11:15:18  
Date of Next Testing: 2026-11-13 11:15:18  
Product Name: **Cucurbit[6]uril hydrate**  
CAS Number: 80262-44-8  
Specifications & Purity:  $\geq 97\%$   
Lot #: K2510246  
SKU #: **C131548**  
Version: **1**  
Analysis #: **537844**

Parameter	Limit Values	Result
Purity	97-100 (%)	99.23%
Nitrogen by Elemental Analysis (anhydrous)	32-34.3 (%)	32.01%
Carbon by Elemental Analysis(anhydrous)	41.5-43.9 (%)	41.51%
Appearance (C131548)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager