

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-22 16:26:47
 Date of Next Testing: 2029-01-21 16:26:47
 Product Name: **1,4-Cyclohexanedimethanol(CHDM)**
 CAS Number: 105-08-8
 Specifications & Purity: ≥99%, mixture of cis and trans
 Lot #: A2513194
 SKU #: **C105684**
 Version: **1**
 Analysis #: **456223**
 Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Purity((sum of isomers)(GC)	99-100 (%)	100.00000 %
Refractive index n _{20/D}	1.487-1.49	1.48990
Water by Karl Fischer	0-0.1 (%)	0.02450 %
Crystallization point	18-23 (°C)	19.60000 °C
Solubility in MeOH	almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance (C105684)	white to off-white or yellow liquid or powder	white to off-white or yellow liquid or powder



John Su
QA & QC Manager