

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-23 16:52:32

Date of Next Testing: 2026-07-22 16:52:32

Product Name: **1,4-Cyclohexanedimethanol(CHDM)**

CAS Number: 105-08-8

Specifications & Purity: $\geq 99\%$, mixture of cis and trans

Lot #: G2214168

SKU #: **C105684**

Version: **1**

Analysis #: **107027**

Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.487-1.49	1.48720
Water by Karl Fischer	0-0.1 (%)	0.06000 %
Crystallization point	18-23 (°C)	19.50000 °C
Purity((sum of isomers)(GC)	99-100 (%)	99.01000 %
Appearance (C105684)	white to off-white or yellow liquid or powder	white to off-white or yellow liquid or powder
Solubility in MeOH	almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager