

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-18 16:59:02
 Date of Next Testing: 2027-09-17 16:59:02
 Product Name: **1,4-Cyclohexanedimethanol(CHDM)**
 CAS Number: 105-08-8
 Specifications & Purity: $\geq 99\%$, mixture of cis and trans
 Lot #: I2306014
 SKU #: **C105684**
 Version: **1**
 Analysis #: **161924**
 Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.1 (%)	0.06000 %
Crystallization point	18-23 (°C)	21.20000 °C
Purity((sum of isomers)(GC)	99-100 (%)	99.02000 %
Refractive index n ₂₀ /D	1.487-1.49	1.49000
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