

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-22 15:23:17
Date of Next Testing:	2030-06-21 15:23:17
Product Name:	1,4-Cyclohexanedicarboxylic acid
CAS Number:	1076-97-7
Specifications & Purity:	≥99%, mixture of cis- and trans-
Lot #:	I2209204
SKU #	C100837
Version	0
Analysis #:	723506
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-100 (ppm)	73.59800 ppm
CIS-1.4 CHDA	60-85 (%)	70.99800 %
Water by Karl Fischer	0-1 (%)	0.11350 %
Iron(Fe)	0-15 (ppm)	13.19800 ppm
Purity((sum of isomers)(GC)	99-100 (%)	99.10800 %
Melting point	165-168 (°C)	167.36800 °C
Appearance (C100837)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager