

Certificate of Analysis

Date of Testing: 2026-08-25 13:59:07

Date of Next Testing: 2030-08-24 13:59:07

Product Name: **1,4-Cyclohexanedicarboxylic acid**

CAS Number: 1076-97-7

Grades & Purity: ≥99%, mixture of cis- and trans-

Lot #: H2614324

SKU #: **C100837**

Version: **1**

Analysis #: **744621**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-100 (ppm)	0.41800 ppm
Water by Karl Fischer	0-1 (%)	0.14010 %
Iron(Fe)	0-15 (ppm)	0.52800 ppm
Purity((sum of isomers)(GC)	99-100 (%)	99.99000 %
Melting point	165-168 (°C)	167.91000 °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