

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-09 16:39:38

Date of Next Testing: 2027-06-08 16:39:38

Product Name: **1,3-Cyclopentanediol (cis- and trans- mixture)**

CAS Number: 59719-74-3

Specifications & Purity: $\geq 95\%$ (GC)

Lot #: F2302618

SKU #: **C153245**

Version: **1**

Analysis #: **219726**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)(total of isomers)	95-100 (%)	98.39700 %
Appearance(C153245)	Colorless to Light orange to Yellow clear liquid	Colorless to Light orange to Yellow clear liquid to slightly cloudy liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager