

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-07 12:10:10

Date of Next Testing: 2027-11-06 12:10:10

Product Name: **(1S,2S)-trans-1,2-Cyclohexanediol**

CAS Number: 57794-08-8

Specifications & Purity: $\geq 99\%$

Lot #: K2301361

SKU #: **I171071**

Version: **0**

Analysis #: **288943**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	100.00000 %
Specific Rotation $[\alpha]_{20/D(c=1.6 \text{ in H}_2\text{O})}$	38-40 (°)	38.50000 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (I171071)	White Powder, Crystals, Fibers, Flakes, or Solid	White Powder, Crystals, Fibers, Flakes, or Solid



John Su
QA & QC Manager