

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-11 09:20:10

Date of Next Testing: 2030-09-10 09:20:10

Product Name: (2S,4S)-(+)-2,4-Pentanediol

CAS Number: 72345-23-4

Grades & Purity: ≥98%

Lot #: K2228751

SKU #: S161001

Version: 1

Analysis #: 770158

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.85000 %
Melting point	45-50 (°C)	48.20000 °C
Specific Rotation [α] _{20/D} (c=10 52-56 (°) in EtOH)		52.64000 °
Appearance (S161001)	White to off-white solid or Colorless to light yellow liquid	White to off-white solid or Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager