

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-09 10:47:27
Date of Next Testing: 2026-07-08 10:47:27
Product Name: **(S)-(-)-1,2,4-Butanetriol**
CAS Number: 42890-76-6
Specifications & Purity: 96%, ee 99+%
Lot #: G2207382
SKU #: **S102777**
Analysis: 105206
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Optical purity(HPLC)(ee)	99-100 (%)	99.00 %
Purity(GC)	96-100 (%)	98.66 %
Appearance (S102777)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager