

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-10-18 14:29:19

Date of Next Testing: 2027-10-18 14:29:19

Product Name: **L-(-)-Glyceraldehyde**

CAS Number: 497-09-6

Specifications & Purity: $\geq 90.0\%$ (HPLC) aqueous solution

Lot #: J2417131

SKU #: **S72711**

Version: **0**

Analysis #: **423446**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	10-20 (%)	16.09 %
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in } H_2O)}$	-14--8 (°)	-8.05 °
Purity(HPLC)	90-100 (%)	99.60700 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(S72711)	Colorless to Yellow, Brown Liquid or Viscous Liquid	Colorless to Yellow, Brown Liquid or Viscous Liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

