

Certificate of Analysis

Date of Testing: 2026-09-02 10:36:52

Date of Next Testing: 2028-09-01 10:36:52

Product Name: **D-(+)-Glyceraldehyde**

CAS Number: 453-17-8

Grades & Purity: ≥80%

Lot #: E2128428

SKU #: **D134978**

Version: **0**

Analysis #: **766345**

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

Parameter	Limit Values	Result
Purity(HPLC)	80-100 (%)	91.78000 %
Specific Rotation [α] ₂₀ /D(c=0.5 in H ₂ O)	5.8-6.8 (°)	6.29600 °
Appearance (D134978)	Colorless to light yellow-brown viscous liquid	Colorless to light yellow-brown viscous liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager