

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-13 15:00:14
Date of Next Testing: 2026-08-13 15:00:14
Product Name: **D-(+)-Glucose**
CAS Number: 50-99-7
Specifications & Purity: standard for GC, $\geq 99.5\%$ (GC)
Lot #: H2405204
SKU #: **G116304**
Version: **1**
Analysis #: **399291**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.70%
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in } H_2O:NH_3(2+3) = 99.2:0.8)$	50-54 (°)	50.12°
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager