

Certificate of Analysis

Date of Testing: 2024-05-21 11:13:56
Date of Next Testing: 2026-05-11 11:13:56
Product Name: **D-(+)-Glucose**
CAS Number: 50-99-7
Specifications & Purity: analytical standard
Lot #: H2202249
SKU #: **G116305**
Version: **2**
Analysis #: **360342**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [a] _D 20/D(c=10 in 0.2% ammonium hydroxide)	52-53 (°)	52.03°
Purity(HPLC,total glucose)	99.5-100(%)	99.97600 %
Appearance(G116305)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager