

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **D-(+)-Glucose**
Specifications & Purity: for cell culture,for insect cell culture,≥99.5%
SKU # **G116307**

Parameter	Limit Values
Appearance (G116307)	white powder
Cell Culture Test	pass
Infrared spectrum	Conforms to Structure
Insect cell culture test	pass
Solubility in H ₂ O , clear colorless solution at 2 g in 15 ml of water	pass
Purity(HPLC)	99.5-100 (%)
Specific Rotation $[\alpha]_{20}^D(c=10 \text{ in H}_2\text{O}:\text{NH}_3(2+3) = 99.2:0.8)$	50-54 (°)