

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **D-(-)-Fructose**
Specifications & Purity: **BioReagent, ≥99%(HPLC)**
SKU #: **D755652**

Parameter	Limit Values
Appearance(D755652)	Colorless to white crystalline or crystalline powder or Powder
Solubility(1 M in H ₂ O),Colorless Clear	Pass
Purity(HPLC area)	99-100 (%)
Residue on ignition(Ash)	0-0.1 (%)
Insoluble matter	0-0.1 (%)
Chloride	0-0.05 (%)
Sulfate(SO ₄ ²⁻)	0-0.05 (%)
Aluminum(Al)	0-0.0005 (%)
Phosphorus (P)	0-0.0005 (%)
Lead (Pb)	0-0.001 (%)
Iron(Fe)	0-0.0005 (%)
Copper(Cu)	0-0.0005 (%)
Zinc(Zn)	0-0.0005 (%)
Calcium(Ca)	0-0.0005 (%)
Magnesium(Mg)	0-0.0005 (%)
Sodium(Na)	0-0.005 (%)
Potassium(K)	0-0.005 (%)
Ammonia (NH ₃)	0-0.05 (%)
Impurity (by Enzymatic)	≤ 0.05 (%)
Infrared spectrum	Conforms to Structure