

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **D-(+)-Trehalose Anhydrous**
Specifications & Purity: **99%**
SKU #: **D110019**

Parameter	Limit Values
Purity(HPLC)	99-100 (%)
Water by Karl Fischer	0-0.3 (%)
Specific Rotation $[\alpha]_{20/D}(c=7 \text{ in H}_2\text{O})$	194-200 (°)
Melting point	200-208 (°C)
Appearance (D110019)	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure
Solubility in H ₂ O	Almost transparency