

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name:  **$\alpha,\beta$ -Trehalose**  
Specifications & Purity: 95%  
SKU #: **T120978**

Parameter	Limit Values
Purity(HPLC)	95-100 (%)
Carbon	41-43.2 (%)
Water by Karl Fischer	0-10 (%)
Appearance (T120978)	white crystalline powder
Infrared spectrum	Conforms to Structure
Solubility,Colorless and clear(5% in H <sub>2</sub> O)	pass
Proton NMR spectrum	Conforms to structure
Specific rotation $[\alpha]_{20/D}(C=1$ in H <sub>2</sub> O, anhydrous)	95-100 (°)