

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Maltoheptaose**  
Specifications & Purity: 80%  
SKU #: **M121063**

Parameter	Limit Values
Purity(HPLC)	80-100 (%)
Maltohexaose	0-15 (%)
Water by Karl Fischer	0-10 (%)
Maltopentaose	0-5 (%)
Specific Rotation $[\alpha]_{25}^D(c=1 \text{ in H}_2\text{O})$	175-190 (°)
Appearance (M121063)	White to off-white powder, needles and/or Chunks
Infrared spectrum	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless ,Clear ,50 mg/mL in H <sub>2</sub> O	pass