

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **β-Cyclodextrin**
Specifications & Purity: 98%
SKU #: **C104384**

Parameter	Limit Values
Oxygen by Elemental Analysis (dry basis)	48.9-49.9 (%)
Carbon by Elemental Analysis(anhydrous)	43-44 (%)
Water by Karl Fischer	0-14 (%)
Purity(HPLC)	98-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})(\text{anhydrous})$	161-165 (°)
Appearance (C104384)	White Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure
Solubility in 1M NH ₄ OH	Colorless to light yellow,Clear,50 mg/ml