

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **(2-Hydroxypropyl)- β -cyclodextrin**
Specifications & Purity: $\geq 97\%$
SKU #: **H108813**

Parameter

Purity(HPLC)

Specific Rotation $[\alpha]_{20/D(c=1 \text{ in H}_2\text{O})}$

Water by Karl Fischer

Appearance (H108813)

Proton NMR spectrum

Solubility in H₂O , Colorless to Very Faint Yellow, Clear, 2g plus 5ml

Molar substitution degree

Limit Values

97-100 (%)

120-135 (°)

0-7.5 (%)

White to Off-White Powder

Conforms to Structure

pass

0.4-1.5