

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **(2-Hydroxypropyl)- $\gamma$ -cyclodextrin(HP- $\gamma$ -CD)**  
Specifications & Purity: average Mw ~1,580  
SKU # **H102030**

<b>Parameter</b>	<b>Limit Values</b>
Purity(Cyclodextrine Content Cal.)	98-100 (%)
Ignition Residue	0-0.1 (%)
PH(2% in Water)	6-9
Propylene glycol	0-0.1 (%)
Unsubstituted Cyclodextrine	0-1.5 (%)
Absorbance(220-350nm,2 % in H <sub>2</sub> O)	0-0.5
Loss on drying	0-5 (%)
Heavy metals	0-5 (ppm)
Volatile Impurities (decan)	0-50 (ppm)
Absorbance(350-660nm,2 % in H <sub>2</sub> O)	0-0.5
Molar Substitution	0.5-0.7
Appearance (H102030)	White to Off-White Solid, Powder, or Crystals
Infrared spectrum	Conforms to Structure