

山东滨州智源生物科技有限公司

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Technical Data Sheet for 2,6-Dimethyl Beta Cyclodextrin

Test Standard	Enterprise Standard
ITEMS	CRITERIA
Appearance	White or almost white powder, amorphous or crystalline powder
Assay	≥98%
Specific Rotation	+154 ~ +165°
Water solution pH	pH5.0 ~ 7.5
Solution Clarity	The aqueous solution is clear and free of foreign bodies.
Absorbancy	The absorbance in the wavelength range of 220~350nm shall not exceed 1.0, and the absorbance in the wavelength range of 350~600nm shall not exceed 0.1.
Average degree of substitution	11.2-13.3
Water	≤5.0%
Betadex	≤0.3%
Residue on ignition	≤0.5%
Heavy Metal	≤10ppm
Average degree of substitution	11.2-13.3
Sulfide	≤0.2%
Chloride	≤0.2%
The total aerobic microbial count	≤1000cfu/g
The total combined moulds and yeasts count	≤100cfu/g
Escherichia coli	Absence