

# SPECIFICATION

## Betamethasone Standard for High Performance Liquid Chromatography

REQUIREMENT	SPECIFICATION	
Appearance	White ~ slightly brown, crystalline powder ~ powder to pass test	
Solubility in 1,4-dioxane		
Specific rotation [ $\alpha$ ]D20(c=1, 1,4-dioxane)		+115~+121°
Loss on drying over phosphorus(V) oxide in vacuum		max.0.5%
Assay (HPLC)		min.98.0%