

SPECIFICATION

Lincomycin Hydrochloride Monohydrate Standard
for High Performance Liquid Chromatography

REQUIREMENT	SPECIFICATION	
Appearance	White ~ slightly yellow, crystalline powder ~ powder to pass test	
Solubility in water		
Specific rotation $[\alpha]_{D20}(c=4, H_2O)$ (calculated on the anhydrous basis)		+135~+150°
Water		3.1~4.6%
Assay (HPLC)	min.98.0%	