

SPECIFICATION

Demeclocycline Hydrochloride Standard

for High Performance Liquid Chromatography

REQUIREMENT	SPECIFICATION
Appearance	Yellow ~ greenish yellow, crystalline powder ~ powder to pass test
Solubility in water	
Specific rotation $[\alpha]_{D20}(c=1, H_2O)$ (calculated on the dried basis)	under investigation
Loss on drying at 60°C in vacuum	max.2.0%
Assay (HPLC)	min.95.0%