

SPECIFICATION

Prednisolone
for Biochemistry

REQUIREMENT	SPECIFICATION
Appearance	White ~ nearly white, crystalline powder ~ powder to pass test
Solubility in ethanol	
Specific rotation [α]D ₂₀ (c=0.5, 1,4-dioxane)	+97~+103°
Loss on drying at 105°C	max.1.0%
Residue after ignition (as sulfate)	max.0.1%
Selenium (Se)	max.0.003%
Thin layer chromatography test	to pass test
Assay (molecular absorptiometric analysis)	97.0~103.0%
Assay (HPLC)	under investigation