

SPECIFICATION

 β -Estradiol

for Biochemistry

REQUIREMENT	SPECIFICATION
Appearance	White ~ slightly brown, crystals ~ powder or granules to pass test
Solubility in acetone	
Melting point	174~180°C
Specific rotation [α]D20(c=1, 1,4-dioxane)	+76~+83°
Loss on drying over sulfuric acid in vacuum	max.0.5%
Assay (HPLC)	min.97.0%