

Code No.05-0645

## SPECIFICATION

17  $\alpha$  -Estradiol

for Biochemistry

REQUIREMENT	SPECIFICATION
Appearance	White ~ yellow, crystals ~ powder
Solubility in methanol	to pass test
Melting point	220~226°C
Specific rotation [ $\alpha$ ]D25(c=1, 1,4-dioxane)	under investigation
Loss on drying at 105°C	max.0.5%
Assay (HPLC)	min.97.0%