

Code No.20-0794

## SPECIFICATION

### Thyrotropin Releasing Hormone for Biochemistry

REQUIREMENT	SPECIFICATION
Appearance	White ~ nearly white, crystalline powder
Solubility in water	to pass test
Specific rotation $[\alpha]_{D20}(c=2, H_2O)$ (calculated on the dehydrous basis)	-50.0~-53.0°
Water	max.4.5%
pH of a 10g/l solution at 25°C	3.0~4.0
Assay (calculated on the dehydrous basis)	min.98.5%