

Code No.20-1942

SPECIFICATION

Thymidine for Biochemistry

REQUIREMENT	SPECIFICATION
Appearance	White ~ nearly white, crystals ~ powder
Solubility in water	to pass test
Specific rotation $[\alpha]D20(c=1, \text{NaOH soln.})$	under investigation
Absorption maximum	under investigation
Ratio of absorbance (E250nm/E260nm)	under investigation
Ratio of absorbance (E280nm/E260nm)	under investigation
Loss on drying at 110°C	under investigation
Heavy metals (as Pb)	max.10ppm
Assay (HPLC)	min.98.0%