

SPECIFICATION

3'-Azido-3'-deoxythymidine
for Biochemistry

REQUIREMENT	SPECIFICATION
Appearance	White ~ nearly white, crystalline powder ~ powder to pass test
Solubility in water	
Specific rotation [α]D20(c=0.5,H2O)	under investigation
Absorption maximum	265~269nm
Molar absorptivity (λ max)	under investigation
Absorption curve	under investigation
Ratio of absorbance (E250nm/E260nm)	under investigation
Ratio of absorbance (E280nm/E260nm)	under investigation
Water	max.2.0%
Residue after ignition (as sulfate)	under investigation
Assay (HPLC)	min.98.0%