

SPECIFICATION

Cytosine-1- β -D(+)-arabinofuranoside
for Biochemistry

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ powder
Solubility in water	to pass test
Specific rotation [α]D ₂₀ (c=1,H ₂ O)	+154~+160°
pH of a 10g/l solution at 25°C	6.5~8.0
Heavy metals (as Pb)	max.0.002%
Deoxycytidine	to pass test
Thin layer chromatography test	to pass test
Assay	min.98.0%