



CERTIFICATE OF ANALYSIS

Product	Proteinase K
Grade	Biotech
Product Code	PB0451 (DB0451)
CAS#	39450-01-6
Lot No	

Test Items	Specifications	Results
Appearance	White lyophilized powder	
Activity(hemoglobin:ph7.5;37°C)	≥30.0 mAnsonU/mg protein	
DNase(Nicking activity;Pbr 322; 37°C), RNase activity	None detectable	
Exonucleases	None detectable	

Storage: -20°C. Protect from moisture. Warm to room temperature before opening.

Unit definition: One unit is the amount of enzyme which releases at 37°C in 1 min as many folin-positive amino acids and peptides from hemoglobin as 1µmol of tyrosine.