



# Specification

1.07393.0010 Proteinase K (from Tritirachium album) solution in Tris/HCl pH 7.5; 0.01 mol/l; 600 mAnson-U/ml; for molecular biology

Specification		
Appearance (color)	colourless	
Appearance (clearness)	clear	
Activity (hemoglobin; pH 7.5; 37 °C)	≥ 600	mAnsonU/ml
Spec. activity (calc. on protein)	≥ 40.0	mAnsonU/mg
DNases (Nicking activity; pBR 322; 6 h; 37 °C)	not detectable	
RNases (RNA; 2 h; 37°C)	not detectable	
Colony count (aerobic bacteria)	≤ 10	CFU/ml

Ioannis Chartomatsidis

Responsible laboratory manager quality control

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