



Specification

Proteinase K

Catalog Number: PK1001
CAS Number: 39450-01-6
Synonym(s): Peptidase K, Endoproteinase K, Endopeptidase K
EC Number: 3.4.21.64
Source: Tritirachium album
Storage: -20°C
Retest Date: Four years after date of manufacture.

Test	Specification
Appearance	White to off-white lyophilized powder
Specific Activity	≥ 40.0 U/mg protein
Activity	≥ 30.0 U/mg
DNase/RNase	Not detected
Solubility (50mM Tris-HCl, 2mM Calcium Acetate, pH 8.0)	Freely Soluble

Approved by:

Date: December 27, 2018

John Grubb, PhD
Gojira Fine Chemicals, LLC
Quality Manager
Tel: 440-539-7033 Fax: 888-211-5523
john@gojiraafc.com