



Certificate of Analysis

Proteinase K

CAT No:	EBT 212
Lot#:	Q300

CAS No:	39450-01-6	Formula:	N/A
Molecular Weight:	~30KDA	Storage:	≤ -20°C
Source	Tritirachium album	Description	White lyophilized powder

DISCLAIMER:
 ALL PRODUCTS PURCHASED FROM EBRATOR BIOCHEMICALS ARE FOR RESEARCH PURPOSE ONLY. NOT FOR DRUG OR CLINICAL USE, NOT FOR HUMAN USE. NOT TO BE USED IN OR ON HUMANS OR ANIMALS, NOT FOR FOOD OR FOOD ADDITIVES CONSUMPTION.

Item	Specification	Observation
Identity Test	To Pass Test	Pass
Source	Tritirachium album	Tritirachium album
Activity	>30 mAnson u/mg	37.3 u/mg
Purity	≥95%	99%
DNase	None	None
RNase	None	None

Unit Definition: One unit is defined as the amount of enzyme that will liberate 1.0 μmol tyrosine (Folin-positive amino acid) from casein per minute at 37°C, pH 7.5.

Zaidhannid

Date: 4/28/2020

