



## CERTIFICATE OF ANALYSIS

### PROTEINASE K, *RECOMBINANT*

**Catalogue No:** 800-030-\*\*

**Lot No:** 800030042

**Exp.Date:** 04/2025

**MSDS:** Available upon request

**Shipping:** Ambient

**Storage:** Store at + 4°C. Protect from light and moisture. Store in tightly sealed vial.

**CAS#:** [39450-01-6]

**F.W.:** 29 300

TEST	RESULTS
Appearance	White to off-white lyophilized solid
Solubility	30 mg/ml in 50mM Tris-HCl, 3mM CaCl <sub>2</sub> , 50% Glycerol, pH 7.5
Activity (≥ 30.0 U/mg)	44.7 U/mg dry weight
Purity (SDS-PAGE)	99%
RNase and DNase	None detected

*CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling.*