



CERTIFICATE OF ANALYSIS
PRODUCT NAME: KRAKATOA
REFERENCE NUMBER: CB23726
LOT NUMBER: 3364876

SPECIFICATIONS:

VISUAL: Clear aqueous solution

ACTIVITY*: 10 U/ μ L

PURITY: \geq 99% of detectable protease activity on a gelatin zymogram⁺

SHELF LIFE: > 2 years at ambient temperature in a pH3 aqueous solution

RESULTS:

VISUAL: Clear aqueous solution

ACTIVITY*: 12.5 U/ μ L

PURITY: 99% of detectable protease activity on a gelatin zymogram⁺

SHELF LIFE: > 2 years at ambient temperature in a pH3 aqueous solution

1 U of activity is defined as the amount of enzyme that will release 1 micro-mole of tyrosine equivalents at 80°C, pH 3, in 15-minutes with a hemoglobin substrate

⁺Zymography was performed using a 0.1% gelatin substrate concentration, incubated for 18 hrs at pH3 with at least 100HUTs loaded onto the gel

Publish Date:

17Mar25

Name:

**Allison Narlock,
Quality Manager**

Signature:

Allison Narlock