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CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: OPMA04249 **Lot #:** 7E12920

Description: Human Neutrophil Elastase

Source: Human Neutrophil

Format: Purified, Lyophilized
Reconstitute using 50 mM Sodium Acetate, pH 5.5, containing 150 mM Sodium Chloride.

Purification: > 95% pure (SDS-PAGE).

Concentration: Activity: 20-22 units per mg protein. One unit is defined as the amount of enzyme that hydrolyzes one μ mole of MeO-Suc-Ala-Ala-Pro-Val-pNA per minute at 25°C, in 100 mM Tris-HCl, pH 7.5 with 500 mM Sodium Chloride.

Buffer: None

Preservative: None

Applications: Specific methodologies have not been tested using this product.

Storage: Store at -20°C. Avoid multiple freeze/thaw cycles.

Inactivation: Not Applicable

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY