



**CERTIFICATE OF ORIGIN**  
**Animal-Free Thermolysin (AFT)**  
Version 16 May 2019

**COUNTRY OF ORIGIN**

AFT, Catalog #002-3000 is packaged in the United States by VitaCyte LLC.

**STATEMENT OF ANIMAL ORIGIN**

AFT is sourced from a Japanese biochemical reagent supplier using only animal origin free fermentation media components of the *B. thermoproteolyticus* 'rokko' organism. No animal derived materials are used or come into contact with the AFT during the purification or packaging process.

**Signatures:**

A handwritten signature in black ink, appearing to read 'R. McCarthy', written over a light blue horizontal line.

Robert McCarthy Ph.D.  
President

A handwritten signature in blue ink, appearing to read 'A. Breite', written over a light blue horizontal line.

Andrew Breite M.S., M.B.A.  
Director of Quality Assurance