



## CERTIFICATE OF ANALYSIS

### Amino Acid Test Mixture

1700-0070

**Product:** Amino Acid Test Mixture (Qualitative)

**Part Number:** 1700-0070

**Lot Number:** 504007

**Production Date:** 06 Apr 2015

**Expiration Date:** 06 Apr 2018

**Primary Application:** This test mixture is a solution of 3 amino acids in 0.01 N HCl. This test mixture is intended to be used for testing of amino acid derivitization systems.

**Acceptance Criteria:** The concentrations for 3 amino acids are within  $\pm 10\%$  of those stated below.

Compound	Concentrations $\mu\text{M/mL}$
L-Cysteic acid	0.25
L-Threonine	0.25
L-Serine	0.25

**Storage Conditions:** Keep frozen

**Analysis Certified by:** Jim Murphy  
President

Title

**Date:** April 10, 2015