



CERTIFICATE OF ANALYSIS

Amino Acid Test Mixture

1700-0070

Product: Amino Acid Test Mixture (Qualitative)

Part Number: 1700-0070

Lot Number: 708008

Production Date: 02 Aug 2017

Expiration Date: 02 Aug 2020

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: August 11, 2017