



CERTIFICATE OF ANALYSIS

4-Peak Amino Acid Test Mixture

1700-0075

Product: Amino Acid Test Mixture (Qualitative)

Part Number: 1700-0075

Lot Number: 2201087

Production Date: July 1, 2022

Expiration Date: June 30, 2025

Primary Application: This test mixture is a solution of 4 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 4 amino acids are within $\pm 10\%$ of those stated below.

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

Storage Conditions: Keep frozen

Analysis Certified by: Maria Ofitserova **Date:** 8/17/2022
Title: Senior Research Chemist