



CERTIFICATE OF ANALYSIS

Lithium Eluant (pH3.75) for Amino Acids Analysis

Li375

Product: Lithium Eluant for Amino Acid Analysis

Part Number: Li375

Lot Number: 2306033

Production Date: 19 June 2023

Expiration Date: 19 June 2025

Primary Application: Lithium-based amino acids analysis.

Acceptance Criteria:

1. pH = 3.75 ± 0.01 @ 25 ± 0.4 °C (Y/N)	<u>Y</u>
2. Resolution meets specifications:	
• Tryptophan, Ethanolamine and Ammonia (Y/N)	<u>Y</u>
• Lysine, 1-Methylhistidine and Histidine (Y/N)	<u>Y</u>
3. Elution time of Histidine and Arginine meets specification (Y/N)	<u>Y</u>
4. Baseline: no peaks (Y/N)	<u>Y</u>

Calibration Standard: Lithium Calibration Standard, **PN: 1700-0170**

Storage Conditions: Dry at 8 to 25 °C

Analysis Certified by: David Mazawa **Date:** 23 June 2023
Title: Technical Support Chemist