



CERTIFICATE OF ANALYSIS

Lithium Eluant (pH3.75) for Amino Acids Analysis

Li375

Product: Lithium Eluant for Amino Acid Analysis

Part Number: Li375

Lot Number: 2310005

Production Date: 03 Oct 2023

Expiration Date: 03 Oct 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:** 09 Oct 2023
Title: Technical Support Chemist