



## CERTIFICATE OF ANALYSIS

### Lithium Eluant (pH3.75) for Amino Acids Analysis

**Li375**

**Product:** Lithium Eluant for Amino Acid Analysis

**Part Number:** Li375

**Lot Number:** 2107013

**Production Date:** 13 July 2021

**Expiration Date:** 13 July 2023

**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:** 06 Aug 2021  
Tech Support Chemist  
Title