



## CERTIFICATE OF ANALYSIS

### Lithium Eluant (pH3.65) for Amino Acids Analysis

**Li365**

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

**Part Number:** Li365

**Lot Number:** 2503041

**Production Date:** 25 March 2025

**Expiration Date:** 25 March 2027

**Primary Application:** Lithium-based amino acids analysis.

**Acceptance Criteria:**

- |   |          |
|---|----------|
| 1. pH = $3.65 \pm 0.01$ @ $25 \pm 0.4$ °C (Y/N)                                 | <u>Y</u> |
| 2. Resolution meets specifications:   |          |
| • Glycine, Alanine, Citrulline, $\alpha$ -Amino-n-butyric acid and Valine (Y/N) | <u>Y</u> |
| • Cystathionine/Isoleucine (Y/N)  | <u>Y</u> |
| 3. Elution time of $\beta$ -Alanine 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:** 30 April 2025  
**Title:** QC Manager