



## CERTIFICATE OF ANALYSIS

### Lithium Eluant for Amino Acids Analysis

**1700-1125**

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

**Part Number:** 1700-1125

**Lot Number:** 2306040

**Production Date:** June 22, 2023

**Expiration Date:** June 22, 2025

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

#### Acceptance Criteria:

- |  |          |
|--|----------|
| 1. pH = $2.80 \pm 0.01$ @ $25 \pm 0.4$ °C (Y/N)            | <u>Y</u> |
| 2. Resolution meets specifications:                        |          |
| • Threonine/Serine (Y/N)                                   | <u>Y</u> |
| • Asparagine/ Glutamic Acid (Y/N)                          | <u>Y</u> |
| • Glycine, Alanine, Citrulline (Y/N)                       | <u>Y</u> |
| 3. Elution time of Aspartic Acid 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:** Maria Ofitserova      **Date:** June 28, 2023  
**Title:** Senior Research Chemist