



## CERTIFICATE OF ANALYSIS

### Lithium Eluant for Amino Acids Analysis

**1700-1125**

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

**Part Number:** 1700-1125

**Lot Number:** 2206003

**Production Date:** 06 June 2022

**Expiration Date:** 06 June 2024

**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:** David Mazawa      **Date:** 08 June 2022  
**Title:** Technical Support Chemist