



CERTIFICATE OF ANALYSIS

Lithium Eluant for Amino Acids Analysis

1700-1125

Product: Lithium Eluant for Amino Acid Analysis

Part Number: 1700-1125

Lot Number: 2308044

Production Date: 23 Aug 2023

Expiration Date: 23 Aug 2025

Primary Application: Lithium-based amino acids analysis.

Acceptance Criteria:

- | | |
|------------------------------------------------------------|----------|
| 1. pH = 2.80 ± 0.01 @ 25 ± 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:** 28 Aug 2023
Title: Technical Support Chemist