



## CERTIFICATE OF ANALYSIS

### Lithium Eluant (pH 2.75) for Amino Acid Analysis

#### Li275

**Product:** Lithium Eluant pH 2.75 for Amino Acid Analysis

**Part Number:** Li275

**Lot Number:** 2203042

**Production Date:** 21 March 2022

**Expiration Date:** 21 March 2024

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

**Acceptance Criteria:**

1. pH = $2.75 \pm 0.01$ @ $25 \pm 0.4$ °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>
3. Elution time of L-Aspartic acid meets specifications (Y/N)	<u>Y</u>
4. Baseline: no peaks (Y/N)	<u>Y</u>

**Sample:** Lithium Calibration Standard, **PN:** 011006P

**Storage Conditions:** Dry at 8 to 25 °C

**Analysis Certified by:** David Mazawa **Date:** 20 April 2022  
**Title:** Tech Support Chemist