



CERTIFICATE OF ANALYSIS

Lithium Eluant (pH3.65) for Amino Acids Analysis

Li365

Product: Lithium Eluant for Amino Acid Analysis

Part Number: Li365

Lot Number: 2511022

Production Date: 13 Nov 2025

Expiration Date: 13 Nov 2027

Primary Application: Lithium-based amino acids analysis.

Acceptance Criteria:

1. pH = 3.65 ± 0.01 @ 25 ± 0.4 °C (Y/N)	<u>Y</u>
2. Resolution meets specifications:	
• Glycine, Alanine, Citrulline, α -Amino-n-butyric acid and Valine (Y/N)	<u>Y</u>
• Cystathionine/Isoleucine (Y/N)	<u>Y</u>
3. Elution time of β -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:	<u>David Mazawa</u>	Date:	<u>21 Nov 2025</u>
Title:	<u>QC Manager</u>		