



CERTIFICATE OF ANALYSIS

Lithium Eluant (pH3.65) for Amino Acids Analysis

Li365

Product: Lithium Eluant for Amino Acid Analysis

Part Number: Li365

Lot Number: 710045

Production Date: 31 Oct 2017

Expiration Date: 31 Oct 2019

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: Jim Murphy **Date:** November 7, 2017
President
Title