



## CERTIFICATE OF ANALYSIS

### Lithium Eluant (pH3.65) for Amino Acids Analysis

**Li365**

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

**Part Number:** Li365

**Lot Number:** 807014

**Production Date:** 16 Jul 2018

**Expiration Date:** 16 Jul 2020

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

**Acceptance Criteria:**

- |                                                                                 |          |
|---------------------------------------------------------------------------------|----------|
| 1. pH = $3.65 \pm 0.01$ @ $25 \pm 0.4$ °C (Y/N)                                 | <u>y</u> |
| 2. Resolution meets specifications:                                             |          |
| • Glycine, Alanine, Citrulline, $\alpha$ -Amino-n-butyric acid and Valine (Y/N) | <u>y</u> |
| • Cystathionine/Isoleucine (Y/N)                                                | <u>y</u> |
| 3. Elution time of $\beta$ -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:** July 24, 2018  
President  
Title