



## CERTIFICATE OF ANALYSIS

### Lithium Eluant (pH2.91) for Amino Acids Analysis

**Li292**

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

**Part Number:** Li292

**Lot Number:** 305019

**Production Date:** 16 May 2013

**Expiration Date:** 16 May 2015

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

**Acceptance Criteria:**

- |   |          |
|---|----------|
| 1. pH = $2.91 \pm 0.01$ @ $25 \pm 0.4$ °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> |
| • Glycine, Alanine, Citrulline (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> |

**Calibration Standard:** Lithium Calibration Standard, **PN: 1700-0170**

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

**Analysis Certified by:** Jim Murphy **Date:** 28 May 2013  
President  
Title