



CERTIFICATE OF ANALYSIS

Lithium Eluant (pH2.91) for Amino Acids Analysis

Li292

Product: Lithium Eluant for Amino Acid Analysis

Part Number: Li292

Lot Number: 204016

Production Date: 19 April 2012

Expiration Date: 19 April 2014

Primary Application: Lithium-based amino acids analysis.

Acceptance Criteria:

- | | |
|---|----------|
| 1. pH = 2.91 ± 0.01 @ 25 ± 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:** 26 April 2012
VP Operations
Title