

CERTIFICATE OF ANALYSIS

Lithium Eluant for Amino Acid Analysis Li750

Product: Lithium Eluant for Amino Acid Analysis
Part Number: Li750
Lot Number: 010015
Test Start Date: 14 Oct 2010
Expiration Date: 13 Oct 2011

Primary Application: Lithium amino acid analysis

Acceptance Criteria:

Actual Values:

- | | |
|---|--------------|
| 1. pH = 7.50 ± 0.15 @ 25 ± 0.4 °C | <u>7.629</u> |
| 2. Conductivity: 7.73 ± 0.01 mS | <u>7.73</u> |
| 3. Resolution: | |
| • All peaks in the Lithium Calibration Standard must be clearly resolved. (Y/N) | <u>Y</u> |
| 4. Elution time: (For Agilent 1100 HPLC System) | |
| • Histidine = 97.4 ± 0.5 min. | <u>Y</u> |
| 5. Baseline: no peaks (Y/N) | <u>Y</u> |

Calibration Standard:

Lithium Calibration Standard, PN 011006p, LN 909011

Storage Conditions: Dry at 8 to 25 °C

Analysis Certified by: *Jim Murphy* Date: 20 Oct 2010
J.P. G.R.
 Title

ACCEPTED
 PICKERING LABORATORIES, INC.
 QUALITY ASSURANCE