



## CERTIFICATE OF ANALYSIS

### Lithium Eluant for Amino Acid Analysis Li750

Product: Lithium Eluant for Amino Acid Analysis  
Part Number: Li750  
Lot Number: 003023  
Test Start Date: 29 MAR 10  
Expiration Date: 26 MAR 11

Primary Application: Lithium amino acid analysis

#### Acceptance Criteria:


#### Actual Values:

- |  |              |
|--|--------------|
| 1. pH = $7.50 \pm 0.15$ @ $25 \pm 0.4$ °C  | <u>7.492</u> |
| 2. Conductivity: $7.73 \pm 0.01$ mS  | <u>7.73</u>  |
| 3. Resolution: <ul style="list-style-type: none"><li>All peaks in the Lithium Calibration Standard must be clearly resolved. (Y/N)</li></ul> | <u>Y</u>     |
| 4. Elution time: (For Agilent 1100 HPLC System) <ul style="list-style-type: none"><li>Histidine = <math>97.4 \pm 0.5</math> min.</li></ul>   | <u>Y</u>     |
| 5. Baseline: no peaks (Y/N)  | <u>Y</u>     |

#### Calibration Standard:

Lithium Calibration Standard, PN 011006p, LN 712009

Storage Conditions: Dry at 8 to 25 °C

Analysis Certified by:  Date: 01 Apr 10  
VP OPR  
Title

Rev. 9, 8/15/08

**ACCEPTED**  
PICKERING LABORATORIES, INC.  
QUALITY ASSURANCE