



# CERTIFICATE OF ANALYSIS

## Lithium Eluant for Amino Acid Analysis Li750

Product: Lithium Eluant for Amino Acid Analysis  
Part Number: Li750  
Lot Number: 009046  
Test Start Date: 01 Oct 2010  
Expiration Date: 01 Oct 2011

Primary Application: Lithium amino acid analysis

### Acceptance Criteria:

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

### Actual Values:

<u>7.613</u>
<u>7.73</u>
<u>Y</u>
<u>Y</u>
<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: 04 Oct 2010

VP OPR  
Title

Rev. 9, 8/15/08

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