



# CERTIFICATE OF ANALYSIS

## Lithium Eluant for Amino Acid Analysis Li750

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

**Part Number:** Li750

**Lot Number:** 011033

**Test Start Date:** 30 Nov 2010

**Expiration Date:** 23 Nov 2011

**Primary Application:** Lithium amino acid analysis

### Acceptance Criteria:

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

### Actual Values:

7.522  
7.74  
Y  
Y  
Y

### Calibration Standard:

Lithium Calibration Standard, PN 011006p, LN 909011

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

Analysis Certified by: *Jim Murphy*

Date: 06 Dec 2010

VP OPR  
Title

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

Rev. 9, 8/15/08