



# CERTIFICATE OF ANALYSIS

## Lithium Eluant for Amino Acid Analysis

Li275

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

**Part Number:** Li275

**Lot Number:** 065009

**Test Start Date:** 12 MAY 2010

**Expiration Date:** 12 MAY 2011

**Primary Application:** Lithium-based amino acid analysis.

**Acceptance Criteria:**

1. pH =  $2.75 \pm 0.01$  @  $25 \pm 0.4$  °C
2. Resolution:
  - Threonine/Serine > 72% (Y/N)
3. Elution time of L-Aspartic acid meets specifications (Y/N)
4. Conductivity:  $6.08 \pm 0.01$  mS

**Actual Values**

2.747  
Y  
Y  
6.08

**Calibration Standard:**

Lithium Calibration Standard, PN 011006p, LN 909011

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

**Analysis Certified by:** \_\_\_\_\_

*Jim King*  
VP Ops  
Title

**Date:** 19 MAY 2010

Rev. 6, 8/11/08

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