

## CERTIFICATE OF ANALYSIS

Lithium Eluant (pH 2.75) for Amino Acid Analysis

**Li275LC**

**Product:** Lithium Eluant pH2.75 for Amino Acid Analysis

**Part Number:** Li275LC

**Lot Number:** 105017

**Test Start Date:** 16 MAY 2011

**Expiration Date:** 16 MAY 2013

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

**Acceptance Criteria:**

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

**Actual Values**

Y  
Y  
Y

**Calibration Standard:**

Lithium Calibration Standard, PN 011006p, LN 909011

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

**Analysis Certified by:** *Jim Young* **Date:** 23 MAY 2011

VP OPR  
Title

**ACCEPTED**

PICKERING LABORATORIES, INC.  
QUALITY ASSURANCE