



## CERTIFICATE OF ANALYSIS

**Lithium Eluant (pH 2.75) for Amino Acid Analysis**

**Li275**

**Product:** Lithium Eluant pH 2.75 for Amino Acid Analysis

**Part Number:** Li275

**Lot Number:** 108034

**Production Date:** 01 Sep 2011

**Expiration Date:** 31 Aug 2013

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

**Acceptance Criteria:**

1. pH = 2.75 ± 0.01 @ 25 ± 0.4 °C (Y/N)
2. Resolution:
  - Threonine/Serine > 72% (Y/N)
  - Asparagine/ Glutamic acid > 50% (Y/N)
3. Elution time of L-Aspartic acid meets specifications (Y/N)
4. Baseline no peaks (Y/N)

Y  
Y  
Y  
Y

**Calibration Standard:**

Lithium Calibration Standard, PN 011006P

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

**Analysis Certified by:** 

**Date:** 20 Sep 2011

VP QPR  
Title

**ACCEPTED**

PICKERING LABORATORIES, INC.  
QUALITY ASSURANCE

Rev. 7, 04/12/2011