



# CERTIFICATE OF ANALYSIS

## Lithium Eluant (pH2.91) for Amino Acids Analysis

**Li292**

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

**Part Number:** Li292

**Lot Number:**

201039

**Production Date:**

31 JAN 2012

**Expiration Date:**

30 JAN 2013

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

### Acceptance Criteria:

1. pH = 2.91 ± 0.01 @ 25 ± 0.4 °C (Y/N)

Y

2. Resolution meets specifications:

- Threonine/Serine (Y/N)
- Asparagine/Glutamic acid (Y/N)
- Glycine, Alanine, Citrulline (Y/N)

Y

Y

Y

3. Elution time of L-Aspartic acid meets specifications (Y/N)

Y

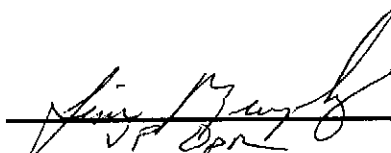
4. Baseline: no peaks (Y/N)

Y

**Calibration Standard:** Lithium Calibration Standard, PN: 1700-0170

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

**Analysis Certified by:**

  
Title

**Date:**

17 Feb 2012

**ACCEPTED**

PICKERING LABORATORIES, INC.  
QUALITY ASSURANCE