



CERTIFICATE OF ANALYSIS

Lithium Eluant for Amino Acid Analysis

Li292

Product: Lithium Eluant for Amino Acid Analysis

Part Number: Li292

Lot Number: 106010

Production Date: 10 JUN 2011

Expiration Date: 09 JUN 2012

Primary Application: Lithium-based amino acid analysis.

Acceptance Criteria:

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

Y

2. Resolution:

- Threonine/Serine $\geq 80\%$ (Y/N)
- Asparagine/ Glutamic Acid $\geq 50\%$ (Y/N)
- Glycine, Alanine, Citrulline $\geq 90\%$ (Y/N)

Y

Y

Y

3. Elution time:

- L-aspartic acid = 7.9 ± 0.5 min (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: *Jim [Signature]*

Date: 14 JUN 2011

VP Opr
Title

Rev. 10, 04/11/2011

ACCEPTED

PICKERING LABORATORIES, INC.
QUALITY ASSURANCE