



CERTIFICATE OF ANALYSIS

Lithium Eluant for Amino Acid Analysis

1700-1125

Product: Lithium Eluant for Amino Acid Analysis

Part Number: 1700-1125

Lot Number: 911023

Test Start Date: 18 Nov 09

Expiration Date: 18 Nov 10

Primary Application: Lithium-based amino acid analysis.

Acceptance Criteria:

Actual Values

1. pH = $2.80 \pm 0.01 @ 25 \pm 0.4 ^\circ\text{C}$
2. Resolution:
 - Threonine/Serine $\geq 80\%$
 - Asparagine/ Glutamic Acid $\geq 30\%$
 - Glycine, Alanine, Citrulline $\geq 90\%$
3. Elution time:
 - L-aspartic acid = 6.0 ± 0.3 min.
4. Baseline: no peaks (Y/N)
5. Conductivity: 7.82 – 7.85 mS

2.804
4
4
4
4
7.82

Calibration Standard:

Lithium Calibration Standard, PN 1700-0170 LN 903003

Storage Conditions: Dry at 8 to 25 °C

Analysis Certified by: _____

Jim Murphy
VPO Operations
Title

Date: 25 Nov 09

Rev. 9, 8/11/08

ACCEPTED

PICKERING LABORATORIES, INC
QUALITY ASSURANCE