



CERTIFICATE OF ANALYSIS

Lithium Eluant for Amino Acid Analysis

1700-1125

Product: Lithium Eluant for Amino Acid Analysis

Part Number: 1700-1125

Lot Number: 006023

Test Start Date: 16 Jun 2010

Expiration Date: 16 Jun 2011

Primary Application: Lithium-based amino acid analysis.

Acceptance Criteria:

Actual Values

1. pH = 2.80 ± 0.01 @ 25 ± 0.4 °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

2.796
Y
Y
Y
Y
Y
7.83

Calibration Standard:

Lithium Calibration Standard, PN 1700-0170 LN 001047

Storage Conditions: Dry at 8 to 25 °C

Analysis Certified by: [Signature] **Date:** 23 Jun 2010

VP OPR
Title

ACCEPTED
PICKERING LABORATORIES, INC.
QUALITY ASSURANCE

Rev. 9, 8/11/08