



CERTIFICATE OF ANALYSIS

Lithium Eluant for Amino Acid Analysis

Li375

Product: Lithium Eluant for Amino Acid Analysis

Part Number: Li375

Lot Number: 108001

Test Start Date: 01 Sep 2010

Expiration Date: 01 Sep 2011

Primary Application: Lithium-based amino acid analysis.

Acceptance Criteria:

Actual Values

1. pH = 3.75 ± 0.01 @ 25 ± 0.4 °C	<u>3.744</u>
2. Resolution:	
• Tryptophan is visible (Y/N)	<u>Y</u>
• Ethanolamine, Hydroxylysines, ammonia $\geq 95\%$ (Y/N)	<u>Y</u>
3. Elution time:	
• Histidine 80 ± 1.0 min.	
• Arginine 95 ± 1.0 min.	<u>Y</u>
4. Baseline: no peaks (Y/N)	<u>Y</u>
5. Conductivity: 9.59 ± 0.01 mS	<u>9.60</u>

Calibration Standard:

Lithium Calibration Standard, PN 1700-0170 LN 001047

Storage Conditions: Dry at 8 to 25°C

Analysis Certified by:  Date: 17 Sep 2010

VP OPR
Title

Rev. 9, 8/11/08

ACCEPTED
PICKERING LABORATORIES, INC.
QUALITY ASSURANCE