



CERTIFICATE OF ANALYSIS

Lithium Eluant for Amino Acid Analysis

Li375

Product: Lithium Eluant for Amino Acid Analysis

Part Number: Li375

Lot Number: 011002

Test Start Date: 03 Nov 2010

Expiration Date: 03 Nov 2011

Primary Application: Lithium-based amino acid analysis.

Acceptance Criteria:

Actual Values

1. pH = 3.75 ± 0.01 @ 25 ± 0.4 °C

3.740

2. Resolution:

- Tryptophan is visible (Y/N)
- Ethanolamine, Hydroxylysines, ammonia $\geq 95\%$ (Y/N)

Y

Y

3. Elution time:

- Histidine 80 ± 1.0 min.
- Arginine 95 ± 1.0 min.

Y

4. Baseline: no peaks (Y/N)

Y

5. Conductivity: 9.59 ± 0.01 mS

9.60

Calibration Standard:

Lithium Calibration Standard, PN 1700-0170 LN 001047

Storage Conditions: Dry at 8 to 25°C

Analysis Certified by: 

Date: 08 Nov 2010

Title

ACCEPTED
PICKERING LABORATORIES, INC.
QUALITY ASSURANCE

Rev. 9, 8/11/08