



CERTIFICATE OF ANALYSIS

Lithium Eluant for Amino Acid Analysis

Li280

Product: Lithium Eluant for Amino Acid Analysis

Part Number: Li280

Lot Number: 007038

Test Start Date: 02 Aug 2010

Expiration Date: 30 Jul 2011

Primary Application: Lithium-based amino acid analysis.

Acceptance Criteria:

1. pH = 2.75 ± 0.01 @ 25 ± 0.4 °C
2. Conductivity: 6.08 ± 0.01 mS
3. Resolution:
 - Threonine/Serine >80%
 - Glutamic Acid/Asparagine > 50%
4. Elution time of Aspartic Acid = 9.0 ± 0.5 min.
5. Baseline: no peaks (Y/N)

Actual Values

2.756
6.07
Y
Y
Y
Y

Calibration Standard:

Lithium Calibration Standard, PN 011006p, LN 909011

Storage Conditions: Dry at 8 to 25 °C

Analysis Certified by: *Jim Murphy* Date: 04 Aug 2010
V.P. QPR
Title

ACCEPTED
PICKERING LABORATORIES, INC.
QUALITY ASSURANCE

Rev. 8: 8/11/08