



CERTIFICATE OF ANALYSIS

Sodium Eluant (pH 3.15) with 5% Sulfolane for Amino Acids Analysis 1700-0112

Product: Sodium Eluant pH 3.15 With 5% Sulfolane

Part Number: 1700-0112

Lot Number: 102023

Expiration Date: 17 Feb 2013

Test Start Date: 18 Feb 2011

Primary Application: Sodium-based amino acid analysis

Acceptance Criteria:

1. pH = 3.15 ± 0.01 @ 25 ± 0.4 °C
2. Retention time of L-aspartic acid meets specifications. (Y/N)
3. Resolution of threonine/serine $\geq 93\%$

Actual Values

3.150
Y
Y

Sample: Collagen Hydrolysate, PN 012506C, LN 002006

Storage Conditions: Dry at 8°C to 25°C

Analysis Certified by: *[Signature]* Date: 02 MAR 2011

V.P. OPR
Title

ACCEPTED
PICKERING LABORATORIES, INC.
QUALITY ASSURANCE