



## CERTIFICATE OF ANALYSIS

### Sodium Eluant (pH 2.80) for Amino Acid Analysis

**Na270**

**Product:** Sodium Eluant for Amino Acid Analysis

**Part Number:** Na270

**Lot Number:** 203018

**Production Date:** 13 MAR 2012

**Expiration Date:** 12 MAR 2014

**Primary Application:** Sodium-based amino acid analysis.

**Acceptance Criteria:**

1. pH =  $2.80 \pm 0.01$  @  $25 \pm 0.4$  °C (Y/N)
2. Resolution:
  - Methionine Sulfone/Aspartic Acid  $\geq 90\%$  (Y/N)
  - Aspartic Acid/Threonine  $\geq 90\%$  (Y/N)
  - Threonine/Serine  $\geq 90\%$  (Y/N)
3. Height of ammonia plateau/height of ammonia peak  $\leq 9\%$  (Y/N)
4. No peaks in baseline (Y/N)

Y  
Y  
Y  
Y  
Y  
Y

**Calibration Standard:** Oxidized Feeds Hydrolysate, PN 1700-0155

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

**Analysis Certified by:**

*Kevin Murphy*  
VP OPR  
Title

**Date:**

19 MAR 2012

Rev.9, 12/02/2011

**ACCEPTED**

PICKERING LABORATORIES, INC.  
QUALITY ASSURANCE