



## 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:** 103013

**Production Date:** 04 Mar 2021

**Expiration Date:** 04 Mar 2023

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

**Acceptance Criteria:**

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

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

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

**Analysis Certified by:** Jim Murphy **Date:** April 8, 2021  
President  
Title