



## 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:** 2302023

**Production Date:** 14 Feb 2023

**Expiration Date:** 14 Feb 2025

**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:** David Mazawa **Date:** 21 Feb 2023  
**Title** Technical Support Chemist