



## 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:** 2401038

**Production Date:** 31 Jan 2024

**Expiration Date:** 31 Jan 2026

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

#### Acceptance Criteria:

1. pH = 2.80 ± 0.01 @ 25 ± 0.4 °C (Y/N)	<u>Y</u>
2. Resolution:	
• Methionine Sulfone/Aspartic Acid ≥ 90% (Y/N)	<u>Y</u>
• Aspartic Acid/Threonine ≥ 90% (Y/N)	<u>Y</u>
• Threonine/Serine ≥ 90% (Y/N)	<u>Y</u>
3. Height of ammonia plateau/height of ammonia peak ≤ 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:** 12 Feb 2024  
**Title** Technical Support Chemist