



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: 2310021

Production Date: 09 Oct 2023

Expiration Date: 09 Oct 2025

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:** 16 Oct 2023
Title Technical Support Chemist