



## CERTIFICATE OF ANALYSIS

### TRIONE Ninhydrin Reagent T100/T100C

**Product:** TRIONE, Ninhydrin Reagent

**Part Number:** T100/T100C

**Lot Number:** 2512030

**Production Date:** 16 December 2025

**Expiration Date:** 16 April 2026

**Primary Application:** Amino acid analysis

**Acceptance Criteria:**

1. TRIONE color without shades of brown or purple (Y/N)
2. L-aspartic acid to L-proline ratio  $\geq 3.0$  (Y/N)

Y

Y

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

**Sample:** Aspartic acid and Proline mixture.

**Analysis Certified by:** Maria Ofitserova, PhD

**Title:** Senior Research Chemist

**Date:** 12/19/2025