

CERTIFICATE OF ANALYSIS

OPA Diluent for Amino Acid Analysis

OD104

Product: OPA Diluent for amino acid analysis

Part Number: OD104

Lot Number: 102011

Test Start Date: 11 Feb 2011

Expiration Date: 10 Feb 2013

Primary Application: For preparation of post-column fluorescence reagent for amino acid analysis.

Acceptance Criteria:

Actual Values

1. pH = 10.5 ± 0.1 @ 25 ± 0.4 °C

10.459

2. Peaks visible and eluted in order (Y/N)

Y

3. AMPA and Glyphosate area meet specifications (Y/N)

Y

NOTE: Area ratios are affected by the hypochlorite added to GA116

4. Baseline noise (0 ± 25 mvolts) (Y/N)

Y

Calibration Standard: Glyphosate Test Standard, **PN** 1700-0080, **LN** 008003

Storage Conditions: Dry at 8 to 25 °C

Analysis Certified by:

Jim Murphy
VP OPR

Title

Date:

17 Feb 2011