



CERTIFICATE OF ANALYSIS

OPA Diluent for Amino Acid Analysis

OD104

Product: OPA Diluent for amino acid analysis

Part Number: OD104

Lot Number: 010025

Test Start Date: 25 Oct 2010

Expiration Date: 25 Oct 2012

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 | <u>10.476</u> |
| 2. Peaks visible and eluted in order (Y/N) | <u>Y</u> |
| 3. AMPA and Glyphosate area meet specifications (Y/N)
NOTE: Area ratios are affected by the hypochlorite added to GA116 | <u>Y</u> |
| 4. Baseline noise (0 ± 25 mvolts) (Y/N) | <u>Y</u> |

Calibration Standard: Glyphosate Test Standard, PN 1700-0080, LN 9/2031

Storage Conditions: Dry at 8 to 25 °C

Analysis Certified by: Jim Murphy Date: 27 Oct 2010

VP Opr
Title

ACCEPTED
PICKERING LABORATORIES, INC.
QUALITY ASSURANCE