



CERTIFICATE OF ANALYSIS

O-Phthalaldehyde (OPA)

O120

Product: o-phthalaldehyde (OPA)

Part Number: O120

Lot Number: 207011

Production Date: 13 Jul 12

Expiration Date: 13 Jul 15

Primary Application: Reagent for Post-column analysis.

Acceptance Criteria:

- | | |
|---|----------|
| 1. Color : Yellow (Y/N) | <u>y</u> |
| 2. Texture: Dry Crystals (Y/N) | <u>y</u> |
| 3. Yellowish color when dissolved in methanol (Y/N) | <u>y</u> |
| 4. Carbamates peak areas meet specification (Y/N) | <u>y</u> |
| 5. Baseline noise (0 +/- 25 mvolts)/(Y/N) | <u>y</u> |

Sample: Carbamate Test Mixture, **PN:**1700-0063

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

Analysis Certified by: Jim Murphy **Date:** 30 July 2012
VP Operations
Title