



## CERTIFICATE OF ANALYSIS

### O-Phthalaldehyde (OPA)

**O120**

**Product:** o-phthalaldehyde (OPA)

**Part Number:** O120

**Lot Number:** 208022

**Production Date:** 31 Aug 2012

**Expiration Date:** 31 Aug 2015

**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:** 12 September 12  
VP Operations  
Title