



# CERTIFICATE OF ANALYSIS

## O-Phthalaldehyde (OPA)

**O120**

**Product:** o-phthalaldehyde (OPA)  
**Part Number:** O120  
**Lot Number:** 1041032  
**Production Date:** 28 APR 2011

**Primary Application:** Reagent for Post-column analysis.

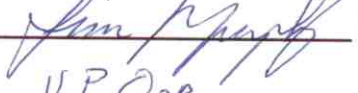
**Acceptance Criteria:**

- 1. Color : Yellow (Y/N)
- 2. Texture: Dry Crystals (Y/N)
- 3. Yellowish color when dissolved in methanol (Y/N)
- 4. Carbamates peak areas meet specification (Y/N)

Y  
Y  
Y  
Y

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

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

**Analysis Certified by:**  **Date:** 03 MAY 2011  
VP Ops  
Title

**ACCEPTED**  
PICKERING LABORATORIES, INC.  
QUALITY ASSURANCE