



# CERTIFICATE OF ANALYSIS

## O-Phthalaldehyde (OPA)

O120

Product: o-phthalaldehyde (OPA)

Part Number: O120

Lot Number: 101023

Test Start Date: 21 JAN 2011

Primary Application: Post-column analysis.

### Acceptance Criteria:

1. Color : Yellow
2. Texture: Dry Crystals
3. Yellowish color when dissolved in methanol (approx. 5 mL).
4. Carbamates peak areas meet specification.

Analysis Certified by:

*Jim Murphy*  
VP Ops  
Title

Date: 15 Feb 2011

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