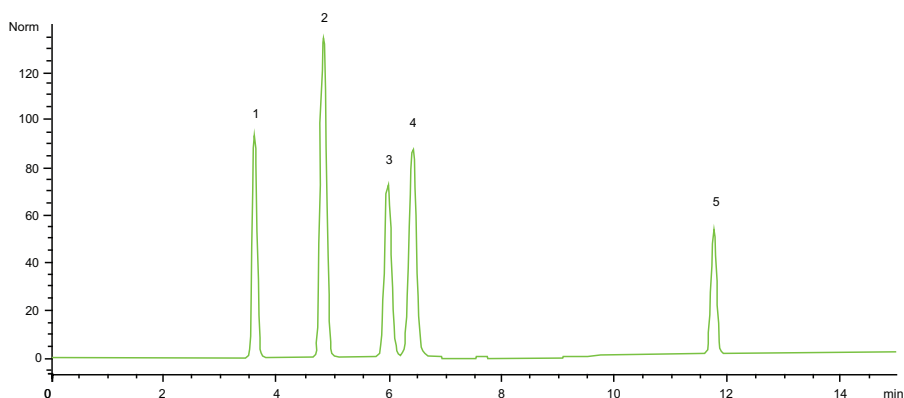


# Phenols

On GraceSmart™ HPLC Column



1. Phenol
2. 4-Nitrophenol
3. 2-Chlorophenol
4. 2-Nitrophenol
5. 2,4-Dichlorophenol

### Test condition (as USP assay)

**Test sample:**

1. Phenol
2. 4-Nitrophenol
3. 2-Chlorophenol
4. 2-Nitrophenol
5. 2,4-Dichlorophenol

**Column:** GraceSmart™ C18, 5µm, 4.6 x 150mm (Part #: 5138810)

**Mobile Phase:**

- A: 1% Glacial Acetic Acid in Water
- B: 1% Glacial Acetic Acid in Methanol

**Flow:** 1.0mL/min

**Detection:** UV at 280nm

Time (min)	0	6	8	15
%B	45	45	60	80

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