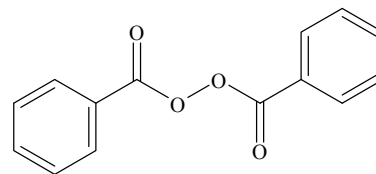


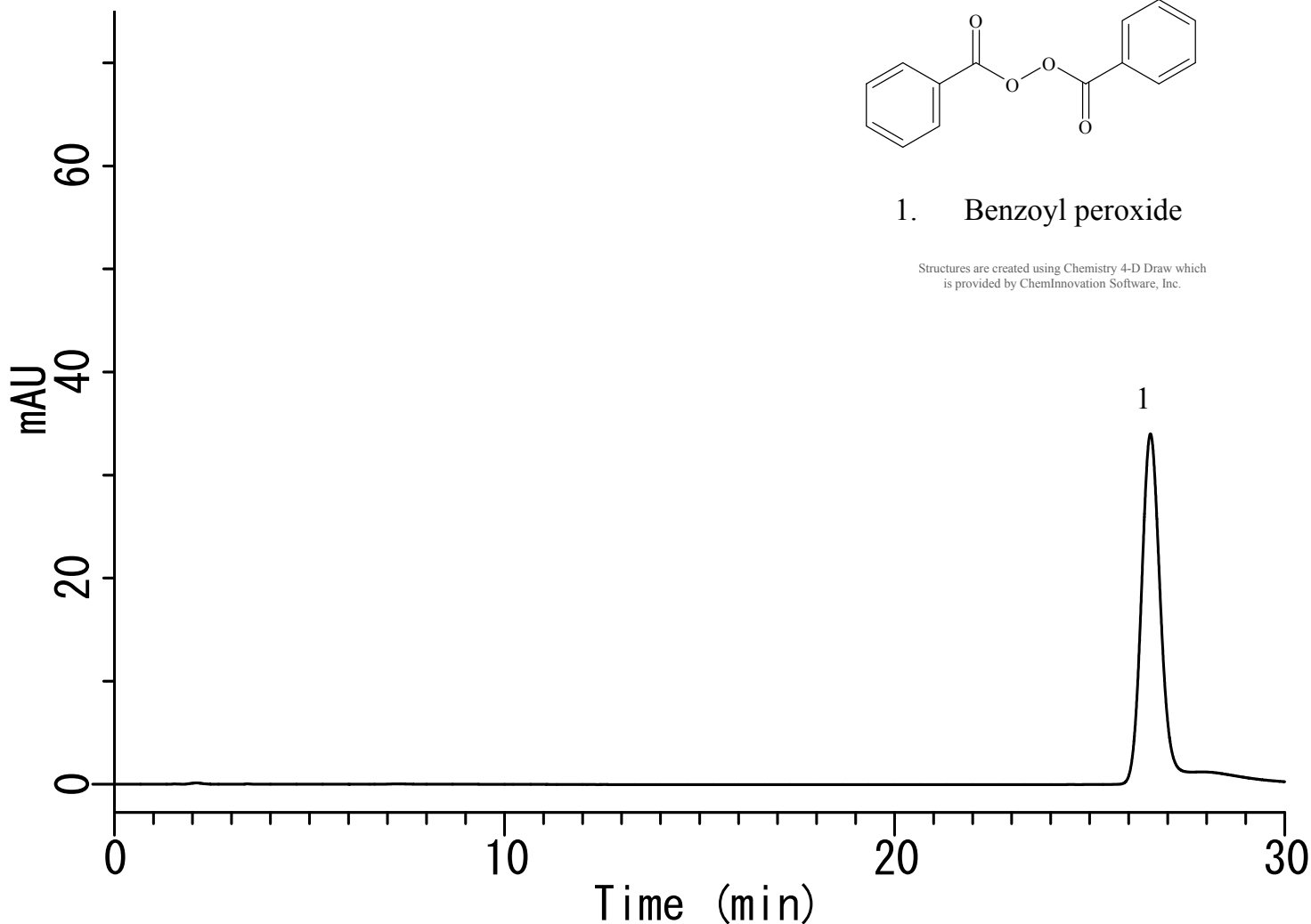
## Analysis of Benzoyl peroxide

Data No. LA609-0696



### 1. Benzoyl peroxide

Structures are created using Chemistry 4-D Draw which is provided by ChemInnovation Software, Inc.



### Conditions

**System** : GL-7400 HPLC system  
**Column** : Inertsil ODS-3 (5 µm, 150 x 4.6 mm I.D)  
**Column Cat. No.** : 5020-01731  
**Eluent** : A) CH<sub>3</sub>OH  
          : B) H<sub>2</sub>O  
          : A/B = 55/45, v/v  
**Flow Rate** : 1.0 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : UV 235 nm (GL-7450 UV Detector)  
**Injection Vol.** : 20 µL  
**Sample** : Benzoyl peroxide

### Analyte:

1. Benzoyl peroxide (10 mg/L)