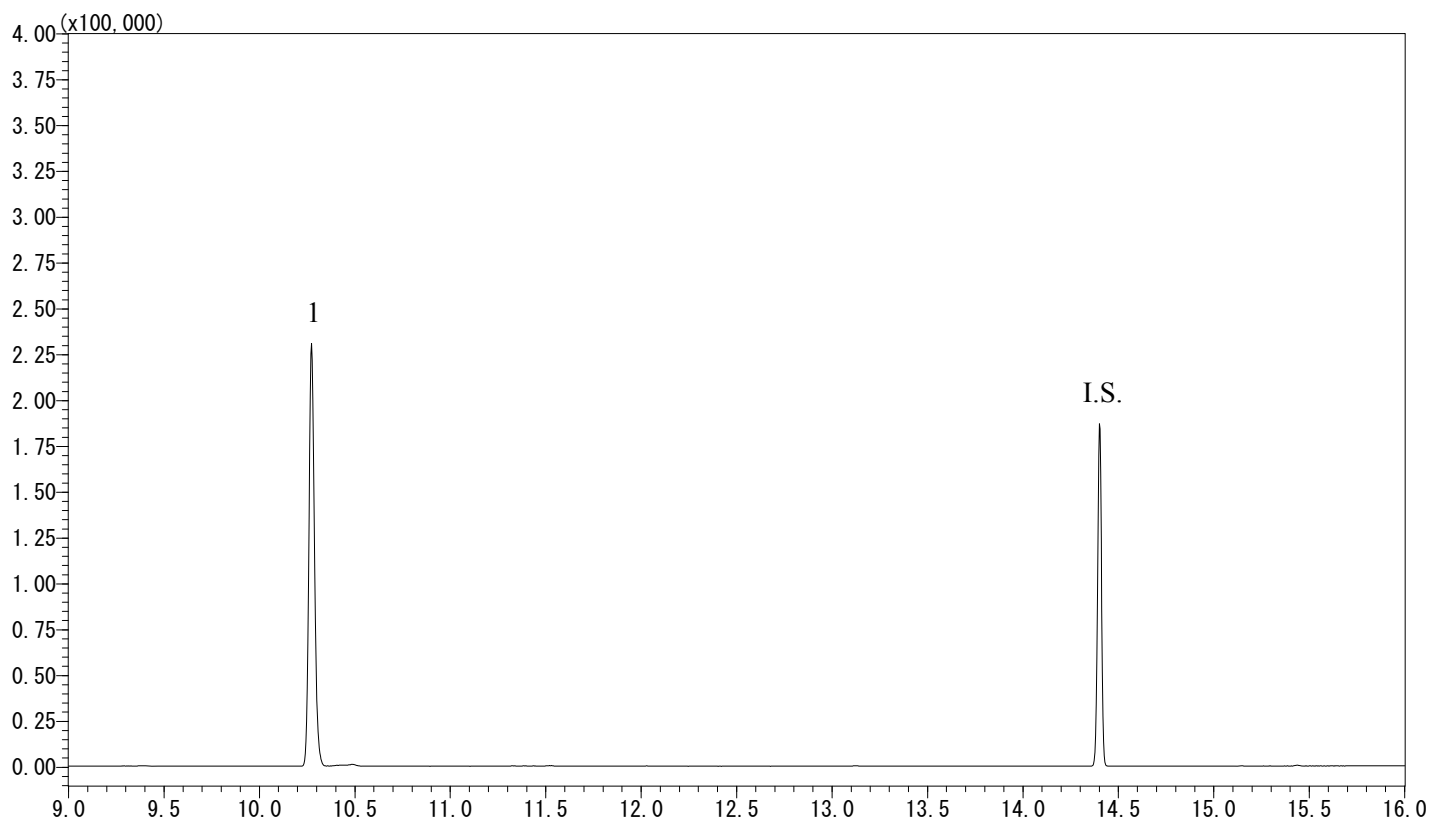


# InertSearch™ for GC

InertCap® Applications

## Formaldehyde

Data No. GA 232-0644



### Conditions

**System** : GC-MS  
**Column** : InertCap 1MS  
0.25 mm I.D. x 30 m df = 1.0 µm  
**Col. Cat. No.** : 1010-12145  
**Col. Temp.** : 50 °C (1 min hold) - 10 °C/min - 160 °C - 20 °C/min - 280 °C (6 min hold)  
**Carrier Gas** : He 36.0 cm/sec  
**Injection** : Splitless 1min  
250 °C  
**Detection** : MS SIM  
Interface Temp. 280 °C  
**Sample Size** : Analyte in Hexane  
1 µL  
**Analyte** : 1. Formaldehyde (1.0 µg/mL)  
I.S. 1-Chlorodecane (0.5 µg/mL)  
(Deriv. by PFBOA)