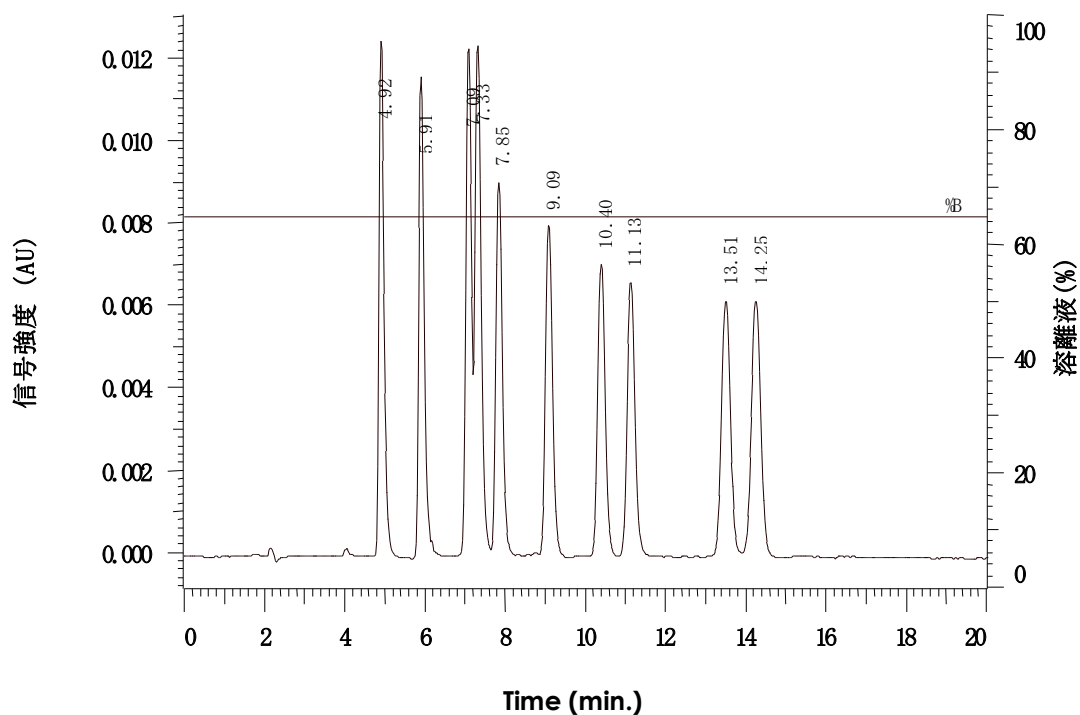


Mightysil Application DATA

Separation of DNPH-Aldehydes-2

Data# E-038



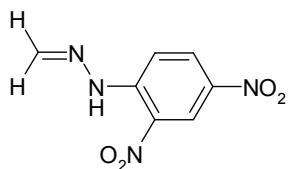
Column	Mightysil DNPH 250-4.6mmØ 5µm	
Eluent	A: Water B: Acetonitrile	
Flow Rate	1.0mL/min.	
Detection	UV360nm	
Temperature	40°C	
Sample Vol.	10µL	
Samples Each 1ppm	1. Formaldehyde-DNPH	4.82min
	2. Acetoaldehyde-DNPH	5.81 min
	3. Acrolein-DNPH	7.09min
	4. Acetone-DNPH	7.33min
	5. Propionaldehyde-DNPH	7.85min
	6. Crotonaldehyde-DNPH	9.09min
	7. Butylaldehyde-DNPH	10.40min
	8. Benzaldehyde-DNPH	11.13min
	9. iso-Valeraldehyde-DNPH	13.51min
	10. Valeraldehyde-DNPH	14.25min
	01106-96 Aldehydes-2,4-DNPH standard stock solution II	



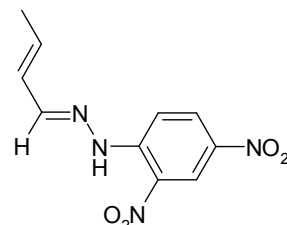
Kanto Kagaku

Mightysil Application DATA

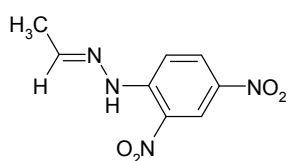
Formaldehyde
-DNPH



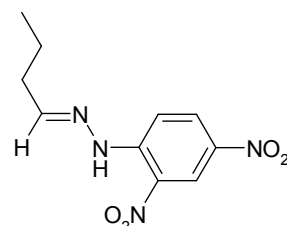
Crotonaldehyde
-DNPH



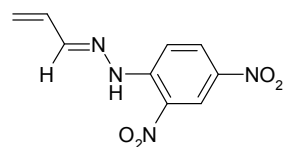
Acetaldehyde
-DNPH



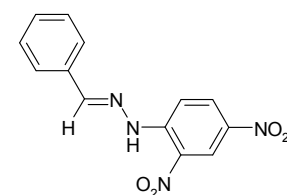
Butylaldehyde-DNPH



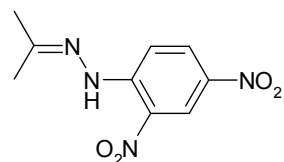
Acrolein-DNPH



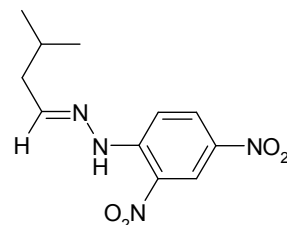
Benzaldehyde-DNPH



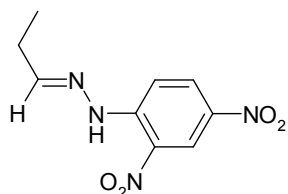
Acetone-DNPH



iso-Valeraldehyde
-DNPH



Propionaldehyde
-DNPH



Valeraldehyde-DNPH

