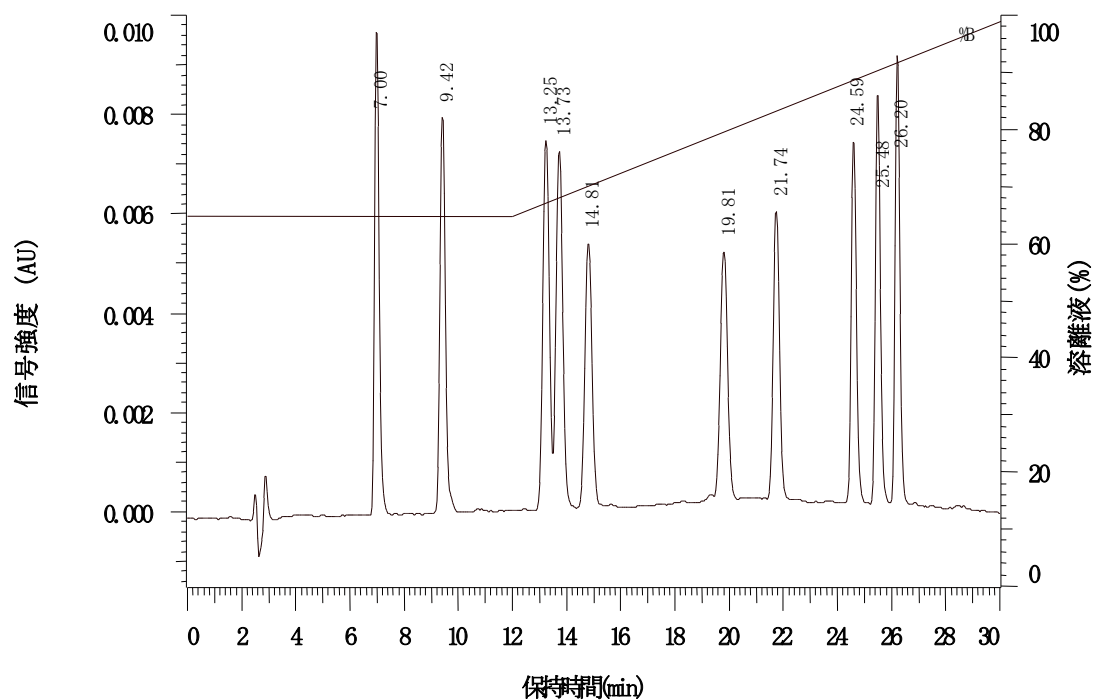


Mightysil Application DATA

Separation of DNPH-Aldehydes-1

Data# E-037



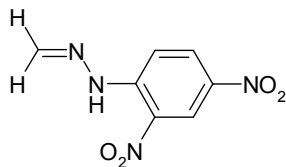
Column	Mightysil DNPH 250-4.6mmØ 5µm	
Eluent	A: Water B: Methanol	
Flow Rate	1.0mL/min.	
Detection	UV360nm	
Temperature	40°C	
Sample Vol.	10µL	
Samples	1. Formaldehyde-DNPH	7.00min
	2. Acetaldehyde-DNPH	9.42min
	3. Acrolein-DNPH	13.25min
	4. Acetone-DNPH	13.75min
	5. Propionaldehyde-DNPH	14.81min
	6. Crotonaldehyde-DNPH	19.81min
	7. Butylaldehyde-DNPH	21.74min
	8. Benzaldehyde-DNPH	24.59min
	9. iso-Valeraldehyde-DNPH	25.40min
	10. Valeraldehyde-DNPH	28.20min
	Each 1ppm	



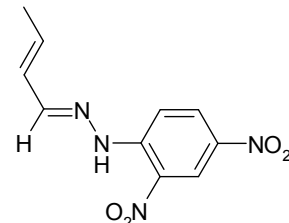
Kanto Kagaku

Mightysil Application DATA

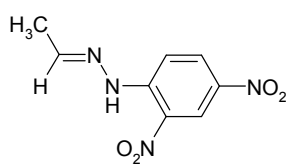
Formaldehyde
-DNPH



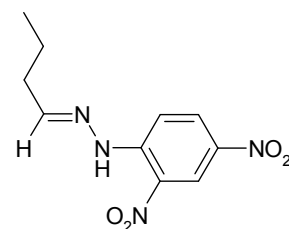
Crotonaldehyde
-DNPH



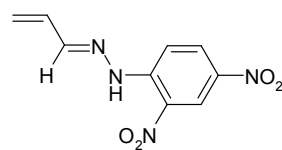
Acetaldehyde
-DNPH



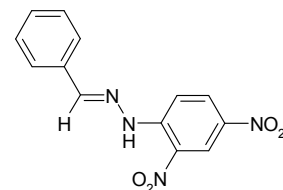
Butylaldehyde-DNPH



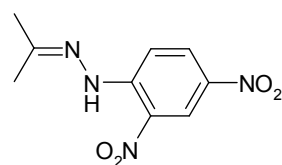
Acrolein-DNPH



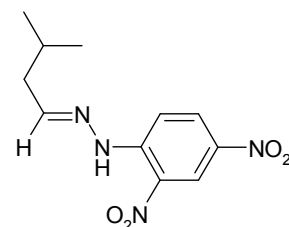
Benzaldehyde-DNPH



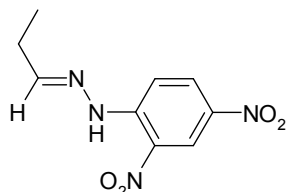
Acetone-DNPH



iso-Valeraldehyde
-DNPH



Propionaldehyde
-DNPH



Valeraldehyde-DNPH

