

Method 8310 (Polycyclic Aromatic Hydrocarbons [PAHs])

EPA Method 8310 PAH Mixture (18 components)

acenaphthene	dibenzo(a,h)anthracene
acenaphthylene	fluoranthene
anthracene	fluorene
benzo(a)anthracene	indeno(1,2,3-cd)pyrene
benzo(a)pyrene	1-methylnaphthalene
benzo(b)fluoranthene	2-methylnaphthalene
benzo(ghi)perylene	naphthalene
benzo(k)fluoranthene	phenanthrene
chrysene	pyrene

500µg/mL each in acetonitrile, 1mL/ampul
cat. # 31841 (ea.)

EPA Method 8310 Surrogate Standard

decafluorobiphenyl

1,000µg/mL in acetonitrile, 1mL/ampul
cat. # 31842 (ea.) \$25

EPA Method 8310 Quality Control Check (18 components)

acenaphthene	100µg/mL	dibenzo(a,h)anthracene	10
acenaphthylene	100	fluoranthene	10
anthracene	100	fluorene	100
benzo(a)anthracene	10	indeno(1,2,3-cd)pyrene	10
benzo(a)pyrene	10	1-methylnaphthalene	100
benzo(b)fluoranthene	10	2-methylnaphthalene	100
benzo(ghi)perylene	10	naphthalene	100
benzo(k)fluoranthene	5	phenanthrene	100
chrysene	10	pyrene	10

In acetonitrile, 1mL/ampul
cat. # 31843 (ea.)

Method 8315 (Aldehydes/Ketones-DNPH by HPLC)

Aldehyde-Ketone-DNPH TO-11A Calibration Mix

(15 components)	hexaldehyde-DNPH
acetaldehyde-DNPH	isovaleraldehyde-DNPH
acetone-DNPH	propionaldehyde-DNPH
acrolein-DNPH	<i>m</i> -tolualdehyde-DNPH
benzaldehyde-DNPH	<i>o</i> -tolualdehyde-DNPH
<i>n</i> -butyraldehyde-DNPH	<i>p</i> -tolualdehyde-DNPH
crotonaldehyde-DNPH	valeraldehyde-DNPH
2,5-dimethylbenzaldehyde-DNPH	
formaldehyde-DNPH	

15µg/mL each in acetonitrile, 1mL/ampul*
cat. # 31808 (ea.) \$54

*Concentration calculated as the aldehyde/ketone.

Formaldehyde-DNPH Mix

formaldehyde-DNPH

500µg/mL in acetonitrile, 1mL/ampul*
cat. # 31837 (ea.) \$28

*Concentration calculated as the aldehyde/ketone.

Quantity discounts not available.

CARB 1004 Aldehyde/Ketone-DNPH Calibration Standard

(13 components)	hexaldehyde-2,4-DNPH
acetaldehyde-2,4-DNPH	methacrolein-2,4-DNPH
acetone-2,4-DNPH	methyl ethyl ketone-2,4-DNPH
acrolein-2,4-DNPH	propionaldehyde-2,4-DNPH
benzaldehyde-2,4-DNPH	<i>m</i> -tolualdehyde-2,4-DNPH
<i>n</i> -butyraldehyde-2,4-DNPH	valeraldehyde-2,4-DNPH
crotonaldehyde-2,4-DNPH	
formaldehyde-2,4-DNPH	

3µg/mL each in acetonitrile, 1mL/ampul*
cat. # 33093 (ea.)

*Concentration calculated as the aldehyde/ketone.

DNPH Reference Materials

Volume is 1mL/ampul. Concentration is µg/mL.*

Compound	Solvent	Conc.	cat.# (ea.)	price
acetaldehyde-2,4-DNPH	ACN	100	33074	
acetone-2,4-DNPH	ACN	100	33075	
benzaldehyde-2,4-DNPH	ACN	100	33077	
<i>n</i> -butyraldehyde-2,4-DNPH	ACN	100	33079	
crotonaldehyde-2,4-DNPH	ACN	100	33080	
formaldehyde-2,4-DNPH	ACN	100	33082	
glycolaldehyde-2,4-DNPH	ACN	100	33091	
hexaldehyde-2,4-DNPH	ACN	100	33083	
isobutyraldehyde-2,4-DNPH	ACN	100	33084	
methacrolein-2,4-DNPH	ACN	100	33095	
propionaldehyde-2,4-DNPH	ACN	100	33086	
<i>m</i> -tolualdehyde-2,4-DNPH	ACN	100	33088	

ACN = acetonitrile

*Concentration calculated as the aldehyde/ketone.



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