

8000 Series Methods

Method 8270D, 8270C (Semivolatile Organic Compounds) *cont'd*

8270 Calibration Mix #4 (22 components)

acetophenone	2,6-dinitrotoluene
azobenzene*	ethyl methanesulfonate
benzyl alcohol	isophorone
bis(2-ethylhexyl)phthalate	isosafrole (<i>cis</i> & <i>trans</i>)
butyl benzyl phthalate	methyl methanesulfonate
dibenzofuran	1,4-naphthoquinone
diethyl phthalate	nitrobenzene
dimethyl phthalate	4-nitroquinoline-1-oxide
di- <i>n</i> -butyl phthalate	phenacetin
di- <i>n</i> -octyl phthalate	safrole
2,4-dinitrotoluene	1,3,5-trinitrobenzene

2,000µg/mL each in methylene chloride, 1mL/ampul
cat. # 31621 (ea.)

*1,2-diphenylhydrazine (8270-listed analyte) decomposes to azobenzene (mix component) in the injector.

8270 Calibration Mix #5 (19 components)

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

2,000µg/mL each in methylene chloride, 1mL/ampul
cat. # 31622 (ea.)

8270 Calibration Mix #6 (10 components)

diallate (<i>cis</i> & <i>trans</i>)	parathion
dimethoate	phorate
disulfoton	pronamide
famphur	thionazine (zinophos)
methyl parathion	O,O,O-triethyl phosphorothioate

2,000µg/mL each in methylene chloride, 1mL/ampul
cat. # 31623 (ea.)

Aramite

2,000µg/mL in hexane, 1mL/ampul
cat. # 31624 (ea.)

8270/Appendix IX Calibration Kit (2,000µg/mL)

Contains 1mL each of these mixtures.
31618: 8270 Calibration Mix #1
31619: 8270 Calibration Mix #2
31620: 8270 Calibration Mix #3
31621: 8270 Calibration Mix #4
31622: 8270 Calibration Mix #5
31623: 8270 Calibration Mix #6
31625: Appendix IX Mix #1

cat. # 31627 (kit)

Quantity discounts not available.

8270 Calibration Kit (2,000µg/mL)

Contains 1mL each of these mixtures.
31618: 8270 Calibration Mix #1
31619: 8270 Calibration Mix #2
31620: 8270 Calibration Mix #3
31621: 8270 Calibration Mix #4
31622: 8270 Calibration Mix #5

cat. # 31626 (kit)

Quantity discounts not available.

Aroclor Solutions

Volume is 1mL/ampul. Concentration is µg/mL unless otherwise noted.

Compound	Solvent	Conc.	cat.# (ea.)	price
Aroclor 1016	H	1,000	32006	
Aroclor 1016	I	200	32064	
Aroclor 1016	TO	50mg/kg	32075	
Aroclor 1016	TO	500mg/kg	32076	
Aroclor 1221	H	1,000	32007	
Aroclor 1221	I	200	32065	
Aroclor 1221	TO	50mg/kg	32077	
Aroclor 1221	TO	500mg/kg	32078	
Aroclor 1232	H	1,000	32008	
Aroclor 1232	I	200	32066	
Aroclor 1232	TO	50mg/kg	32079	
Aroclor 1232	TO	500mg/kg	32080	
Aroclor 1242	H	1,000	32009	
Aroclor 1242	I	200	32067	
Aroclor 1242	TO	50mg/kg	32081	
Aroclor 1242	TO	500mg/kg	32082	
Aroclor 1248	H	1,000	32010	
Aroclor 1248	I	200	32068	
Aroclor 1248	TO	50mg/kg	32083	
Aroclor 1248	TO	500mg/kg	32084	
Aroclor 1254	H	1,000	32011	
Aroclor 1254	I	200	32069	
Aroclor 1254	TO	50mg/kg	32085	
Aroclor 1254	TO	500mg/kg	32086	
Aroclor 1260	H	1,000	32012	
Aroclor 1260	I	200	32070	
Aroclor 1260	TO	50mg/kg	32087	
Aroclor 1260	TO	500mg/kg	32088	
Aroclor 1262	H	1,000	32409	
Aroclor 1268	H	1,000	32410	
Aroclor 1016/1260	H	1,000	32039	
Aroclor 1016/1260	I	200	32299	
Aroclor 1016/1260	A	400	32456	

A = acetone; H = hexane; I = isooctane; TO = transformer oil (PCB-free)





Documentation Search

Find what you need fast at www.restek.com/documents

- Material safety data sheets
- Certificates of analysis
- Datapacks (by catalog number and/or lot number)