

Compounds	Systematic name	Purity (%)	CAS number	Company
Hydrocarbons				
Aliphatics				
Hexadecane	Hexadecane	99	544-76-3	Sigma-Aldrich
Aromatics				
Naphthalene	Bicyclo[4.4.0]deca-1,3,5,7,9-pentene	99	91-20-3	Sigma-Aldrich
1-Methylnaphthalene	1-Methyl-bicyclo[4.4.0]deca-1,3,5,7,9-pentene	97	90-12-0	Sigma-Aldrich
Monoterpenes				
Limonene	1-Methyl-4-(1-methylethyl)-1-cyclohexene	92	5989-54-8	Acros Organics
β -Myrcene	7-methyl-3-methylene-1,6-octadiene	90	123-35-3	INC Biomedicals Inc.
<i>p</i> -Cymene	1-Methyl-4-(1-methylethyl)-benzene	99	99-87-6	ACROS
Alcohols				
Aliphatics				
2-Butoxyethanol	2-Butoxy-ethanol	98	111-76-2	Fluka
Octanol	1-Octanol	99	111-87-5	Sigma-Aldrich
Aromatics				
Benzyl alcohol	Phenyl methanol	99	100-51-6	Sigma-Aldrich
<i>o</i> -Cresol	2-Methyl phenol	99	95-48-7	Aldrich
<i>m</i> -Cresol	3-Methyl phenol	97	108-39-4	Aldrich
<i>p</i> -Cresol	4-Methyl phenol	99	104-44-5	Aldrich
<i>m</i> -propylphenol	3-Propyl phenol	98	621-27-2	Fluka
Monoterpenes				
Linalool	3,7-Dimethylocta-1,6-dien-3-ol	97	78-70-6	Aldrich
Aldehydes				
Aliphatics				
Heptanal	Heptanal	95	111-71-7	Aldrich
<i>E</i> 2-Heptenal	(<i>2E</i>)-2-Heptenal	95	18829-55-5	SAFC
<i>E</i> 2-Octenal	(<i>2E</i>)-2-Octenal	94	2548-87-0	SAFC
Nonanal	Nonanal	95	124-19-6	Acros Organics
<i>E</i> 2-Nonenal	(<i>2E</i>)-2-Nonenal	99	18829-56-6	Sigma-Aldrich
Aromatics				
Benzaldehyde	Phenyl methanal	99.5	100-52-7	Fluka
Phenyl acetaldehyde	2-Phenyl ethanal	95	122-78-1	Sigma-Aldrich
Monoterpenes				
Neral	(<i>2E</i>)-3,7-Dimethyl-2,6-octadienal	95	106-26-3	Sigma-Aldrich
Ketones				
Monoterpenes				
<i>cis</i> -Dihydrocarvone	<i>cis</i> -Menth-8(10)-en-2-one	97	5524-05-0	Aldrich
Irregular Terpenes				
Sulcatone	6-Methyl-5-hepten-2-one	99	110-93-0	Aldrich
Esters				
Aliphatics				
Isobutyl butanoate	2-Methylpropyl butanoate	98	539-90-2	SAFC
Others				
Monoterpenes				
<i>cis</i> -Limonene oxide	<i>cis</i> -Limonene 1,2-epoxide ^{#)}	97	1195-92-2	Sigma-Aldrich
<i>trans</i> -Limonene oxide	<i>trans</i> -Limonene 1,2-epoxide ^{#)}	95	6909-30-4	Sigma-Aldrich
Heterocyclics				
Furfuryl alcohol	2-furan methanol	98	98-00-0	Aldrich

^{#)} Limonene = 1-Methyl-4-(1-methylethyl)-1-cyclohexene