



MENSSING
CHEMIEHANDEL

RANGE OF
**ANTI-
OXIDANTS**





PHENOLIC ANTIOXIDANTS

☐ AO 1010

Pentaerythritol tetrakis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate)

CAS Nr.:	6683-19-8
Appearance:	White powder
Flash point (°C):	297
Melting range (°C):	110 - 125
Density (g/ml) :	1.15 (@20°C)

☐ AO 1076

Octadecyl-[3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate]

CAS Nr.:	2082-79-3
Appearance:	White granules
Flash point (°C):	273
Melting range (°C):	50 - 55
Specific gravity (g/ml):	1.02 (@20°C)

☐ AO 1330

1,3,5-trimethyl-2,4,6-triene (3,5-bis butyl-4-hydroxybenzyl) benzene

CAS Nr.:	1709-70-2
Appearance:	White to light yellow powder
Assay (%):	≥ 98
Melting point (°C):	≥ 240
Volatiles (%):	≤ 0.3

☐ AO 1035

Thiodiethylene bis[3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate]

CAS Nr.:	41484-35-9
Appearance:	White to off-white powder
Assay (%):	≥ 98
Flash point (°C):	140
Melting range (°C):	64.5 - 78

☐ AO 1135

Octyl-3,5-di-tert-butyl-4-hydroxy-hydrocinnamate

CAS-Nr.:	125643-61-0
Appearance::	Colorless to slightly yellow liquid
Density (g/cm ³):	0.965
Melting point (°C):	< 5
Boiling point (°C):	427.1 (@760 mmHg)

□ AO 1098

N,N'-hexane-1,6-diylbis(3-3,5-di-tert-butyl-4-hydroxyphenylpropionamide)

CAS Nr.:	23128-74-7
Appearance:	White to off-white powder
Flash point (°C):	282
Melting range (°C):	156 - 161
Specific gravity (g/ml):	1.04 (@20°C)

□ AO 565

2,6-di-tert-butyl-4-(4,6-bis(octylthio)-1,3,5-triazin-2-ylamino) phenol

CAS-Nr.:	991-84-4
Appearance:	White crystal
Assay (%):	≥ 98
Melting range (°C):	91.0 - 96.0
Volatiles (%):	≤ 0.5

□ AO 445

4,4'-Bis(α,α-dimethylbenzyl) diphenylamine

CAS-Nr.:	10081-67-1
Appearance:	White to off white crystal
Melting point (°C):	≤ 98.5
Loss on drying (%):	≤ 0.2
Ash (%):	≤ 0.1

□ AO 1425

(1,1-Di-tert.-butyl)-4-hydroxyphenyl)methyl)ethylphosphonate)

CAS Nr.:	65140-91-2
Appearance:	White powder
Flash point (°C):	150 °C
Melting range (°C):	> 260
Specific gravity (g/ml):	1.21 (@20°C)

□ AO 3114

1,3,5-trimethazine-2,4,6-(1H,3H,5H) triketone

CAS Nr.:	27676-62-6
Appearance:	White crystalline powder
Assay (%):	≥ 98
Melting range (°C):	218 - 224
Volatiles (%):	≤ 0.1

□ AO 1024

N,N'-Bis (3,5-di-butyl-4-hydroxyle-phenyl propionyl)hydrazine

CAS-Nr.:	32687-78-8
Appearance:	White crystalline powder
Assay (%):	≥ 98
Melting range (°C):	225 - 227
Volatiles (%):	≤ 0.5

THIOESTER ANTIOXIDANTS



DSTDP

Dioctadecyl 3,3'-thiodipropionate

CAS-Nr.:	693-36-7
Appearance:	White grain or powder
Assay (%):	≥ 99
Melting range (°C):	63.5 - 68.5
Volatiles (%):	≤ 0.5

DLTDP

Didodecyl 3,3'-thiodipropionate

CAS-Nr.:	123-28-4
Appearance:	White grain or powder
Assay (%):	≥ 99
Melting range (°C):	39.5 - 41.5
Volatiles (%):	≤ 0.5

PHOSPHITE ANTIOXIDANTS

AO 168

Tris(2,4-di-tert.-butylphenyl)phosphite

CAS Nr.:	31570-04-4
Appearance:	White powder
Melting range (°C):	183 - 186
Specific gravity (g/ml):	1.03 (@ 25 °C)
Bulk density (g/cm ³):	480 - 570

AO 126

Bis-(2,4-di-tert-butylphenol)pentaerythritol diphosphite

CAS Nr.:	26741-53-7
Appearance:	White powder
Melting point (°C):	≥ 160
Acid number (KOH/g):	≤ 0.5 mg
Bulk density (g/cm ³):	500 - 600



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