

ROTISOLV® Pestilyse® plus

Solvents with a plus factor for your chemical analysis

-29%

Specified for the determination of dioxins, furans, PCBs, pesticides, hydrocarbons and other pollutants.

For example: Acetone


ROTISOLV® ≥99,9 %, Pestilyse® plus

For determination of dioxins, furans, PCBs, pesticides, hydrocarbons etc.

2-Propanone, Dimethyl ketone

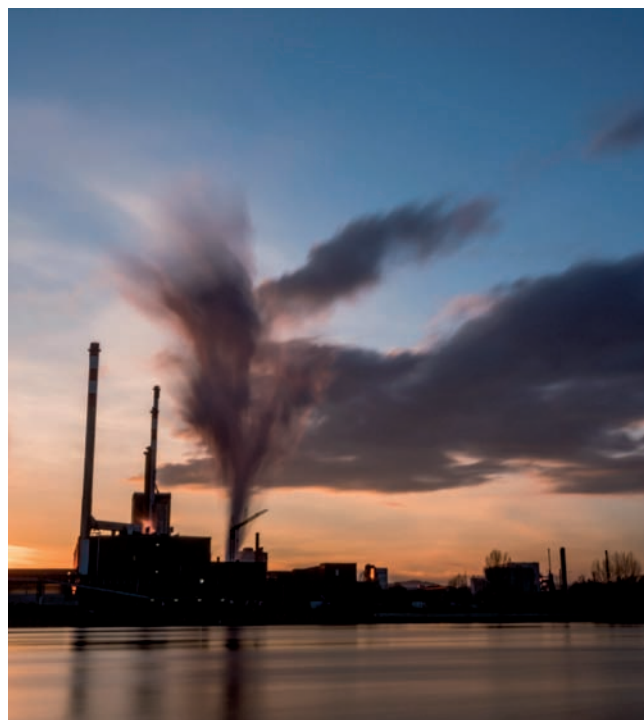
C_3H_6O

M 58,08 g/mol

 **Danger** H225-H319-H336-EUH066

Guarantee analysis:

Assay (GC)	≥99,9 %
Colour (APHA)	≤10
Water (KF)	≤0,3 %
Free acid (as CH_3COOH)	≤0,002 %
Evaporation residue	≤0,0003 %
GC/FID suitability (as 2-octanol)	≤10 ng/ml
GC/ECD suitability (as heptachloro epoxide)	≤10 ng/l
GC/ECD dioxins, furans and PCBs (as lindane)	≤5 ng/l
GC/ECD pesticides (as lindane)	≤5 ng/l
GC/NPD pesticides (as parathion)	≤10 ng/l
Oil index (any hydrocarbon $C_{10}-C_{40}$)	≤0,1 mg/l
GC/ECD volatile impurities (as ethylene dibromide)	≤5 ng/ml
PAH-test (less than 2 ppb, HPLC)	complies
Fluorescence (as quinine):	
254 nm	≤1 ppb
365 nm	≤1 ppb



Product	Purity	Art. No.	Pack Qty.	€	€
Acetic acid ethyl ester	≥99,9 %, Pestilyse® plus	7565.1	2,5 l	61,20	43,40
Acetone	≥99,9 %, Pestilyse® plus	7535.1	2,5 l	51,10	36,20
Cyclohexane	≥99,9 %, Pestilyse® plus	7542.1	2,5 l	75,15	53,30
Dichloromethane	≥99,9 %, Pestilyse® plus	7562.1	2,5 l	61,20	43,40
n-Heptane	≥99 %, Pestilyse® plus	7566.1	2,5 l	94,50	67,05
n-Hexane	≥99 %, Pestilyse® plus	7573.1	2,5 l	110,65	78,50
n-Hexane	≥96 %, Pestilyse® plus	7567.1	2,5 l	88,05	62,50
Isohexane	≥96 %, Pestilyse® plus	7576.1	2,5 l	83,35	59,10
Isooctane	≥99,7 %, Pestilyse® plus	7580.1	2,5 l	98,80	70,10
Methanol	≥99,9 %, Pestilyse® plus	7583.1	2,5 l	39,70	28,15
n-Pentane	≥99 %, Pestilyse® plus	7587.1	2,5 l	110,20	78,20
Petroleum ether 40-60 °C	Pestilyse® plus	7588.1	2,5 l	64,00	45,40
2-Propanol	≥99,9 %, Pestilyse® plus	7590.1	2,5 l	48,95	34,70
Toluene	≥99,8 %, Pestilyse® plus	7591.1	2,5 l	56,90	40,35
Trichloromethane/Chloroform	≥99,9 %, Pestilyse® plus	7554.1	2,5 l	67,65	48,00

For safety information and additional data, see our current catalogue or at www.carlroth.com

Reagents for Determination of ...

... Adsorbable Organic Halogen Compounds (AOX)

Product	Purity	Art. No.	Pack Qty.	€	€
Charcoal activated	for the determination of AOX (column method)	1299.1	10 g	70,85	60,20
Charcoal activated	for the determination of AOX (shaking method)	1319.1	10 g	66,15	56,15
4-Chlorophenol solution	200 mg AOX/l	2495.1	100 ml	48,30	41,00
Hydrochloric acid	0,01 mol/l - 0,01 N volumetric standard solution	N075.1	1 l	18,20	15,40
Starch 1% indicator solution	in water, stabilized	T133.1	500 ml	22,05	18,70

-15%



SPE Polypropylene column CHROMABOND®HR-P-AOX

AOX from water containing high salt loads

Special PS-DVB (polystyrene-divinylbenzene) phase.

Recommended application: extraction of AOX from waters containing high salt loads / organic pollutants in accordance with DIN 38409 - H22.

Volume (ml)	Adsorbent weight (mg)	Art. No.	Pack Qty.	€	€
6	500	CN43.1	30	179,00	143,20

... Chemical Oxygen Demand (COD)

-25%

Product	Purity	Art. No.	Pack Qty.	Packaging	€	€
Ammonium iron(II) sulphate solution	0,12 mol/l - 0,12 N volumetric solution for determination of COD	KK60.1	1 l	plastic	36,45	27,30
Ferriin indicator solution	for sewage analysis	T131.1	100 ml	glass	28,95	21,65
Mercury(II) sulphate solution 80 g/l	in sulphuric acid potassium dichromate standard solution. 0,02 mol/l volumetric solution	X871.1	1 l	glass	56,90	42,60
Potassium dichromate solution	0,02 mol/l - 0,12 N volumetric standard solution for determination of COD	P720.1	1 l	plastic	23,15	17,30
Potassium dichromate solution	1/24 mol/l - 0,25 N volumetric standard solution for determination of COD	P721.1	1 l	glass	27,95	20,85
Silver sulphate solution	10 g/l in sulphuric acid, for determination of COD according to DIN 38409 H41-1	X870.1	1 l	glass	59,70	44,70

... Hydrocarbon Index

Florisil®

for Hydrocarbon Index analysis, 60-100 mesh

For Hydrocarbon Index determination according to EN ISO 9377-2 (H53).

CN39.1	100 g	plastic	37,55	29,95 €
CN39.3	500 g	plastic	126,35	101,05 €
CN39.2	1 kg	plastic	201,05	160,80 €

-20%

SPE-glass column CHROMABOND® Na₂SO₄/Florisil®

Extraction of hydrocarbons from water according to DIN H53 / ISO DIS 9377-4

Special combination phase of sodium sulphate and Florisil®

Recommended application: Hydrocarbons from drinking, surface and waste water

Vol. (ml)	Adsorbent weight (mg)	Art. No.	Pack Qty.	€	€
6	2000/2000	N744.1	30	204,00	173,40
6	2000/2000	N744.2	250 (5x50)	1.299,00	1.104,00

-15%



For safety information and additional data, see our current catalogue or at www.carlroth.com

Contact international

Carl Roth GmbH + Co. KG
Tel.: +49 (0)721 5606-0
Fax: +49 (0)721 5606-149

Schoemperlenstr. 3-5
D-76185 Karlsruhe
www.carlroth.com

Contact Netherlands

Tel.: 0180/51 67 04
Fax: +49 721/56 06-260
bestellingen@carlroth.nl
www.carlroth.nl

Carl Roth GmbH + Co. KG · Schoemperlenstr. 3-5 · D-76185 Karlsruhe
De algemene verkoop- en leveringsvoorwaarden van Carl Roth GmbH + Co. KG, Karlsruhe zijn van toepassing.
Les conditions générales de vente et de livraison de Carl Roth GmbH + Co. KG, Karlsruhe sont en vigueur.

Contact Belgium

Tel.: 03 283 47 10 (Vlaanderen & Brussel) · Fax: +49 721/5606-260
Tél.: 080 447 958 (Wallonie & Bruxelles) · Fax: +49 721/5606-259
bestellingen@carlroth.be · commandes@carlroth.be
www.carlroth.be