

# Price Hit!

Valid from 2 January to 28 February 2023  
Further special prices: see current Life Science-Brochure!

**-30%**

Due to the current market situation with which we are all familiar, characterised by an exceptionally unstable pricing situation, the prices listed in the print medium may increase during the promotional period in individual cases. You can find the relevant applicable prices at [www.carlroth.com](http://www.carlroth.com)



## Nucleotides & Co.

### ATP ≥98 %, lyophilized

Art. No.	Pack Qty.	Pack.	€	€
K054.1	1 g	plastic	34,30	23,95
K054.3	10 g	plastic	137,10	95,90
K054.6	100 g	plastic	557,95	390,55

### GTP ≥90 %, lyophilized

Art. No.	Pack Qty.	Pack.	€	€
K056.1	100 mg	plastic	69,35	48,50
K056.4	1 g	plastic	278,45	194,90
K056.5	10 g	plastic	1.095,45	766,80

### CTP ≥98 %, lyophilized

Art. No.	Pack Qty.	Pack.	€	€
K057.1	100 mg	plastic	69,35	48,50
K057.4	1 g	plastic	278,45	194,90
K057.5	10 g	plastic	1.095,45	766,80

### UTP ≥90 %, lyophilized

Art. No.	Pack Qty.	Pack.	€	€
K055.1	100 mg	plastic	69,80	48,80
K055.3	1 g	plastic	278,45	194,90

### ROTI®Mix PCR 1 2 mM (dNTP), 8 mM (total), dATP, dTTP, dGTP, dCTP, ready-to-use Nucleotide mix

Art. No.	Pack Qty.	Pack.	€	€
L541.1	1 ml	plastic	27,85	19,45
L541.2	5 ml	plastic	110,20	77,10

### ROTI®Mix PCR 3 **TIP** 10 mM (dNTP), 40 mM (total), dATP, dTTP, dGTP, dCTP, ready-to-use Nucleotide mix

Art. No.	Pack Qty.	Pack.	€	€
L785.1	0.2 ml	plastic	27,85	19,45
L785.2	1 ml	plastic	110,20	77,10
L785.3	5 ml	plastic	450,45	315,30

### ROTI®Mix PCR 3 (pH 7) 10 mM (dNTP), 40 mM (total), dATP, dTTP, dGTP, dCTP, ready-to-use Nucleotide mix, pH 7,0 ±0,1

Art. No.	Pack Qty.	Pack.	€	€
0179.1	0.2 ml	plastic	27,85	19,45
0179.2	1 ml	plastic	110,20	77,10

### dNTP-Set 1 ≥99 % dATP, dTTP, dGTP, dCTP, 100 mM per dNTP

Art. No.	Pack Qty.	Pack.	€	€
K039.1	1 set	plastic	117,20	82,00
K039.2	1 set	plastic	478,40	334,85

### dNTP-Set 1 (pH 7) ≥99 % dATP, dTTP, dGTP, dCTP, 100 mM per dNTP

Art. No.	Pack Qty.	Pack.	€	€
0178.1	1 set	plastic	117,20	82,00
0178.2	1 set	plastic	478,40	334,85

### dNTP-Set 2 ≥99 % dATP, dUTP, dGTP, dCTP, 100 mM per dNTP

Art. No.	Pack Qty.	Pack.	€	€
L540.1	1 set	plastic	117,20	82,00
L540.2	1 set	plastic	478,40	334,85

## ROTI®Pol DNA Polymerases and Master Mixes

### For PCR.

Recombinant, heat stable DNA polymerases from the thermophilic bacteria *Thermus aquaticus* or *Pyrococcus furiosus*.

Product name	Purity	Application	Amplicon ends	Art. No.	Pack Qty.	€	€
ROTI®Pol TaqS Mix (2x)	2x conc., ready-to-use	Standard PCR	3'dA	9239.1	2 ml	49,35	34,50
				9239.2	10 ml	198,90	139,20
ROTI®Pol TaqS Red-Mix (2x)	2x conc., ready-to-use	Standard PCR with subsequent gel loading	3'dA	9241.1	2 ml	54,75	38,25
				9241.2	10 ml	216,65	151,60
ROTI®Pol Hot-TaqS Red-Mix (2x)	2x conc., ready-to-use	Particularly sequence specific standard PCR with subsequent gel loading	3'dA	9256.1	2 ml	79,05	55,30
				9256.2	10 ml	362,85	253,95
ROTI®Pol TaqHY Red-Mix (2x)	2x conc., ready-to-use	Fast PCR amplifications of GC-rich template DNA with high yield and subsequent gel loading	3'dA	1K34.1	2 ml	81,60	57,05
				1K34.2	10 ml	360,15	252,05
ROTI®Pol Hot-TaqHY	5 U/μl	Particularly sequence specific, fast PCR protocols and/or high yield, GC rich template DNA	3'dA	9346.1	40 μl	79,05	55,30
				9346.2	200 μl	362,85	253,95
ROTI®Pol ProofRead	5 U/μl	High fidelity PCR with exact sequence replication	blunt	9344.1	40 μl	99,85	63,55
				9344.2	200 μl	418,20	292,70

For safety information and additional data, see our current catalogue or at [www.carlroth.com](http://www.carlroth.com)  
Store at -20 °C • Transport temp.: cooled



# Price Hit!

Valid from 2 January to 28 February 2023

Further special prices: see current Chemicals-Brochure!

**-25 %**

## Salts in pharmaceutical quality

### Ammonium chloride

≥99,5 %, Ph. Eur., USP, BP

⚠ Warning H302-H319

Art. No.	Pack Qty.	Pack.	€	€
P726.1	500 g	plastic	21,40	<b>16,00</b>
P726.2	1 kg	plastic	35,40	<b>26,50</b>
P726.4	2.5 kg	plastic	51,10	<b>38,25</b>
P726.3	5 kg	plastic	74,75	<b>56,00</b>
P726.6	10 kg	plastic	107,00	<b>80,20</b>
P726.5	25 kg	plastic	219,85	<b>164,85</b>

### Calcium chloride dihydrate

≥99 %, Ph. Eur., USP

⚠ Warning H319

Art. No.	Pack Qty.	Pack.	€	€
T885.2	500 g	plastic	21,00	<b>15,70</b>
T885.1	1 kg	plastic	34,95	<b>26,15</b>
T885.3	2.5 kg	plastic	83,75	<b>62,75</b>

### Iron(II) sulphate heptahydrate

≥99,5 %, Ph. Eur., USP

⚠ Warning H302-H315-H319

Art. No.	Pack Qty.	Pack.	€	€
3722.1	1 kg	plastic	26,80	<b>20,05</b>
3722.3	2.5 kg	plastic	53,65	<b>40,20</b>
3722.2	5 kg	plastic	90,20	<b>67,60</b>
3722.4	10 kg	plastic	149,45	<b>112,05</b>
3722.5	25 kg	plastic	299,95	<b>224,90</b>

### Magnesium acetate tetrahydrate

≥98 %, Ph. Eur., extra pure

For biochemistry.

Art. No.	Pack Qty.	Pack.	€	€
0275.1	500 g	plastic	34,30	<b>25,65</b>
0275.2	1 kg	plastic	56,90	<b>42,60</b>
0275.3	5 kg	plastic	213,95	<b>160,40</b>

### Magnesium sulphate heptahydrate

≥99 %, Ph. Eur., USP, BP

Art. No.	Pack Qty.	Pack.	€	€
T888.1	500 g	plastic	21,00	<b>15,70</b>
T888.2	1 kg	plastic	28,95	<b>21,65</b>
T888.3	5 kg	plastic	95,15	<b>71,30</b>
T888.5	25 kg	plastic	338,65	<b>253,95</b>

### Potassium acetate

≥99 %, Ph. Eur., BP

Buffer substance, molecular biology.

Art. No.	Pack Qty.	Pack.	€	€
4986.1	1 kg	plastic	53,65	<b>40,20</b>
4986.2	5 kg	plastic	181,70	<b>136,25</b>
4986.5	25 kg	plastic	686,95	<b>515,15</b>

### Potassium chloride

≥99 %, Ph. Eur., USP, BP

Art. No.	Pack Qty.	Pack.	€	€
P017.2	500 g	plastic	20,35	<b>15,20</b>
P017.1	1 kg	plastic	31,10	<b>23,25</b>
P017.3	5 kg	plastic	87,00	<b>65,20</b>
P017.5	25 kg	plastic	396,70	<b>297,50</b>

### Potassium dihydrogen phosphate

≥98 %, Ph. Eur., BP

Art. No.	Pack Qty.	Pack.	€	€
P018.1	500 g	plastic	24,20	<b>18,10</b>
P018.2	1 kg	plastic	40,35	<b>30,20</b>
P018.3	5 kg	plastic	171,50	<b>128,55</b>
P018.5	25 kg	plastic	579,45	<b>434,55</b>

### di-Potassium hydrogen phosphate

≥98 %, Ph. Eur., anhydrous

Art. No.	Pack Qty.	Pack.	€	€
T875.1	500 g	plastic	32,15	<b>24,05</b>
T875.2	1 kg	plastic	52,60	<b>39,40</b>
T875.3	5 kg	plastic	224,70	<b>168,50</b>

### Potassium iodide

≥99 %, Ph. Eur., USP, BP

⚠ Danger H372

Art. No.	Pack Qty.	Pack.	€	€
8491.4	100 g	glass	40,75	<b>30,50</b>
8491.1	250 g	glass	103,10	<b>77,25</b>
8491.3	500 g	glass	181,70	<b>136,25</b>
8491.2	1 kg	glass	353,70	<b>265,25</b>
8491.5	2.5 kg	glass	671,90	<b>503,90</b>

### Sodium acetate trihydrate

≥99 %, Ph. Eur., USP

Art. No.	Pack Qty.	Pack.	€	€
3856.1	1 kg	plastic	22,50	<b>16,80</b>
3856.2	5 kg	plastic	85,50	<b>64,05</b>
3856.5	25 kg	plastic	332,20	<b>249,10</b>

### Sodium carbonate

≥99,5 %, Ph. Eur., USP, BP, anhydrous

⚠ Warning H319

Art. No.	Pack Qty.	Pack.	€	€
P028.1	500 g	plastic	20,35	<b>15,20</b>
P028.2	1 kg	plastic	36,05	<b>26,95</b>
P028.3	5 kg	plastic	120,95	<b>90,65</b>
P028.5	25 kg	plastic	424,65	<b>318,45</b>



### Sodium chloride

≥99 %, Ph. Eur., USP

Art. No.	Pack Qty.	Pack.	€	€
P029.1	500 g	plastic	13,45	<b>10,05</b>
P029.2	1 kg	plastic	16,05	<b>11,95</b>
P029.3	5 kg	plastic	48,30	<b>36,15</b>
P029.4	10 kg	plastic	81,20	<b>60,85</b>
P029.5	25 kg	plastic	153,20	<b>114,85</b>

### tri-Sodium citrate dihydrate

≥99 %, Ph. Eur.

Art. No.	Pack Qty.	Pack.	€	€
4088.3	500 g	plastic	19,25	<b>14,40</b>
4088.1	1 kg	plastic	32,15	<b>24,05</b>
4088.2	5 kg	plastic	127,95	<b>95,90</b>
4088.5	25 kg	plastic	424,65	<b>318,45</b>

### Sodium hydrogen carbonate

≥99 %, Ph. Eur., extra pure

Art. No.	Pack Qty.	Pack.	€	€
8551.1	1 kg	plastic	23,55	<b>17,60</b>
8551.2	5 kg	plastic	64,40	<b>48,25</b>
8551.5	25 kg	plastic	198,90	<b>149,15</b>

### di-Sodium hydrogen phosphate

≥98 %, Ph. Eur., USP, anhydrous

Art. No.	Pack Qty.	Pack.	€	€
T876.1	500 g	plastic	35,40	<b>26,50</b>
T876.2	1 kg	plastic	59,05	<b>44,20</b>
T876.3	5 kg	plastic	224,70	<b>168,50</b>

### Sodium iodide

≥99 %, Ph. Eur.

⚠ ⚠ ⚠ Danger H315-H319-H372-H400

Art. No.	Pack Qty.	Pack.	€	€
8783.1	250 g	plastic	102,05	<b>76,45</b>
8783.2	1 kg	plastic	338,65	<b>253,95</b>
8783.3	2.5 kg	plastic	762,20	<b>571,60</b>