

# PRODUCT LIST

## BASIC CHEMICALS

### SECTION A

No.	Description	Packing	CASS No.
1	Acetic Acid 20%	30 kg/drum	64-19-7
2	Acetic Acid 99.85%	30 kg/drum	64-19-7
3	Acetone	15 kg/pail	67-64-1
4	Activated Carbon Powder E16	20 kg/bag	64365-11-3
5	Activated Carbon Powder HRO M325-60	25 kg/bag	64365-11-3
6	Aluminium Sulfate 8%	25 kg/drum	7783-20-2
7	Ammonium Bifluoride	20 kg/bag	1341-49-7
8	Ammonium Hydroxide 27%	18 kg/drum	1336-21-6
9	Ammonium Persulfate	25 kg/bag	7727-54-0

### SECTION B

No.	Description	Packing	CASS No.
1	Barium Carbonate	25 kg/bag	513-77-9
2	Boric Acid Granular	25 kg/bag	10043-35-3
3	Boric Acid Powder (ETIMADEN)	25 kg/bag	10043-35-3
4	Boric Acid Powder (Obtibor)	25 kg/bag	10043-35-3
5	Butyl CELLOSOLVE Solvent	180 kg/drum	-

### SECTION C

No.	Description	Packing	CASS No.
1	Calcium Hydroxide	20 kg/bag	1305-62-0
2	Chromic Acid (Kazakhstan)	25, 50 kg/drum	7738-94-5
3	Chromic Acid (China)	25 kg/drum	7738-94-5
4	Chromic Acid (Lanxess)	50 kg/drum	7738-94-5
5	Citric Acid	25 kg/bag	77-92-9
6	Cobalt Sulfate	20 kg/bag	10124-43-3
7	Copper Cyanide	15 kg/pail	544-92-3
8	Copper Pyrophosphate	25 kg/bag	16570-28-8
9	Copper Sulfate	25 kg/bag	7758-98-7

### SECTION D

No.	Description	Packing	CASS No.
1	DOWANOL PM Glycol Ether	190 kg/drum	-
2	DOWANOL PMA Glycol Ether Acetate	200 kg/drum	-

### SECTION E

No.	Description	Packing	CASS No.
1	Emery Powder CROWN No.100	50 kg/bag	-
2	Emery Powder CROWN No.160	50 kg/bag	-
3	Emery Powder CROWN No.70	50 kg/bag	-
4	Ethanol 99.9%	14 kg/pail	64-17-5

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## BASIC CHEMICALS

### SECTION F

No.	Description	Packing	CASS No.
1	Ferric Chloride 46%	30 kg/drum	7705-08-0
2	Ferric Chloride 46%	1,000 kg/IBC	7705-08-0
3	Ferrous Sulfate	25 kg/bag	7782-63-0
4	Filter Aid Hyflo Super Cel	22.7 kg/bag	61790-53-2
5	Filter Aid Kenite 700	20 kg/bag	61790-53-2
6	Formaldehyde 40%	20 kg/drum	50-00-0

### SECTION H

No.	Description	Packing	CASS No.
1	Hydrochloric Acid 18%	1,000 kg/IBC, Lorry	7647-01-0
2	Hydrochloric Acid 35%	20 kg/drum	7647-01-0
3	Hydrochloric Acid 35%	1,000 kg/IBC, Lorry	7647-01-0
4	Hydrofluoric Acid 70%	30 kg/drum	7647-01-0
5	Hydrogen Peroxide 35%	30 kg/drum, Lorry	7722-84-1
6	Hydrogen Peroxide 50%	30 kg/drum, Lorry	7722-84-1

### SECTION L

No.	Description	Packing	CASS No.
1	Lacquer Solution	17 kg/pail	-
2	LEWATIT MonoPlus M50	25 L/bag	-
3	Lithium Sulfamate Solution 50%	25 kg/drum	21856-68-8

### SECTION M

No.	Description	Packing	CASS No.
1	Methyl Ethyl Ketone	14 kg/pail	78-93-3

### SECTION N

No.	Description	Packing	CASS No.
1	Nickel Bromide 50%	25 kg/drum	13462-88-9
2	Nickel Carbonate	20 kg/bag	3333-67-3
3	Nickel Solution Purifier	1 L/bottle	-
4	Nickel Solution Purifier	30 L/drum	-
5	Nickel Sulfamate Solution 60%	25 kg/drum	13770-89-3
6	Nitric Acid 68% (Korea)	35, 280 kg/drum	7697-37-2
7	Nitric Acid 68% (Thailand)	35 kg/drum	7697-37-2

### SECTION O

No.	Description	Packing	CASS No.
1	Oxalic Acid	25 kg/bag	144-62-7

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## BASIC CHEMICALS

### SECTION P

No.	Description	Packing	CASS No.
1	Phosphoric Acid 85%	35 kg/drum	7664-38-2
2	Poly Aluminum Chloride (PAC)	25 kg/bag	1327-41-9
3	Potassium Chloride	25 kg/bag	7447-40-7
4	Potassium Cyanide	50 kg/drum	151-50-8
5	Potassium Cyanide 10%	20 L/drum	151-50-8
6	Potassium Hydroxide	25 kg/bag	1310-58-3
7	Potassium Permanganate	50 kg/drum	7722-64-7
8	Potassium Pyrophosphate	25 kg/bag	7320-34-5
9	Potassium Sodium Tartrate	25 kg/bag	6381-59-5

### SECTION S

No.	Description	Packing	CASS No.
1	Sodium Bisulfite	25 kg/bag	7631-90-5
2	Sodium Bromide	25 kg/bag	7647-15-6
3	Sodium Carbonate Light	40 kg/bag	497-19-8
4	Sodium Carbonate Dense	50 kg/bag	497-19-8
5	Sodium Chloride	25 kg/bag	7647-14-5
6	Sodium Cyanide	50 kg/drum	143-33-9
7	Sodium Dichromate	25 kg/bag	7789-12-0
8	Sodium Gluconate	25 kg/bag	527-07-1
9	Sodium Hydroxide 25%	1,000 kg/IBC, Lorry	1310-73-2
10	Sodium Hydroxide 30%	1 L/bottle	1310-73-2
11	Sodium Hydroxide 30%	200 L/drum	1310-73-2
12	Sodium Hydroxide 50%	30 kg/drum	1310-73-2
13	Sodium Hydroxide 50%	1,000 kg/IBC, Lorry	1310-73-2
14	Sodium Hydroxide 98% (Asahi)	25 kg/bag	1310-73-2
15	Sodium Hydroxide 99% (Asahi)	25 kg/bag	1310-73-2
16	Sodium Hypochlorite 10%	20 kg/drum	7681-52-9
17	Sodium Hypochlorite 10%	1,000 kg/IBC	7681-52-9
18	Sodium Hypophosphite	25 kg/bag	7681-53-0
19	Sodium Lauryl Sulfate EMAL-10G	20 kg/bag	151-21-3
20	Sodium Metabisulfite	25 kg/bag	7681-57-4
21	Sodium Nitrite	25 kg/bag	7632-00-0
22	Sodium Persulfate	25 kg/bag	7775-27-1
23	Sodium Sulfate	20 Kg/bag	7757-82-6
24	Sodium Sulfide	25 kg/bag	7757-82-6
25	Sodium Sulfite	25 kg/bag	7757-82-6
26	Stannous Sulfate	10 kg/pail	7488-55-3
27	Sulfamic Acid	25 kg/bag	5329-14-6
28	Sulfuric Acid 50% (Industrial Grade)	25 kg/drum	7664-93-9
29	Sulfuric Acid 50% (Industrial Grade)	1,000 kg/IBC	7664-93-9
30	Sulfuric Acid 50%	25 kg/drum	7664-93-9

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## BASIC CHEMICALS

### SECTION S

No.	Description	Packing	CASS No.
31	Sulfuric Acid 50%	1,400 kg/IBC	7664-93-9
32	Sulfuric Acid 96% (Electronic Grade)	30 kg/drum	7664-93-9
33	Sulfuric Acid 96% (Electronic Grade)	2.5 L/bottle	7664-93-9
34	Sulfuric Acid 96% (Electronic Grade)	30 kg/drum	7664-93-9
35	Sulfuric Acid 98% (Industrial Grade)	30 kg/drum	7664-93-9

### SECTION T

No.	Description	Packing	CASS No.
1	Tosa Emery Extra No.150	20 kg/carton	-
2	Tosa Emery Extra No.220	20 kg/carton	-
3	Tosa Emery Extra No.250	20 kg/carton	-
4	Triethanolamine 99%	30 kg/drum	102-71-6
5	Trisodium Phosphate	25 kg/bag	7601-54-9

### SECTION Z

No.	Description	Packing	CASS No.
1	Zinc Ammonium Chloride	25 kg/bag	14639-97-5
2	Zinc Chloride	25 kg/bag	7646-85-7
3	Zinc Chloride (Taiwan)	25 kg/carton	7646-85-7
4	Zinc Oxide	25 kg/bag	1314-13-2
5	Zinc Powder	10 kg/carton	1314-13-2

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## LAB CHEMICALS

### SECTION A

No.	Description	Packing	Brand
1	Acetone	2.5 L/bottle	Carlo
2	Ammonium Chloride	500 g/bottle	Qrec
3	Ammonium Fluoride	250 g/bottle	Merck
4	Ammonium Hydroxide 30%	2 L/bottle	Carlo
5	Ammonium Hydroxide 50%	1 L/bottle	Poly
6	Ammonium Iron (II) Sulfate	1 kg/bottle	Merck
7	Ammonium Oxalate 4%	1 L/bottle	Poly

### SECTION B

No.	Description	Packing	Brand
1	Barium Chloride 10%	1 L/bottle	Poly
2	Bromocresol Green	1 g/bottle	Carlo
3	Bromocresol Purple Solution	1 L/bottle	Poly
4	Bromophenol Blue	5 g/bottle	Carlo
5	Buffer Solution pH-10	1 L/bottle	Merck
6	Buffer Solution pH-10.01	500 ml/bottle	Hanna
7	Buffer Solution pH-4	1 L/bottle	Qrec, Reagecon, Merck
8	Buffer Solution pH-7	1 L/bottle	Qrec, Reagecon, Merck
9	Buffer Solution pH-9	500 ml/bottle	Carlo

### SECTION C

No.	Description	Packing	Brand
1	Chloramine T Trihydrate 1.5%	1 L/bottle	Poly
2	Chromium Remover	400 g/bottle	Yamamoto
3	Copper Standard Solution 1000ppm	100 ml/bottle	Merck

### SECTION D

No.	Description	Packing	Brand
1	D-Mannitol	1 kg/bottle	Carlo
2	D-Mannitol	500 g/bottle	Qrec

### SECTION E

No.	Description	Packing	Brand
1	EDTA Solution 0.01M (0.02N)	1 L/bottle	Poly
2	EDTA Solution 0.05M	1 L/bottle	Qrec
3	EDTA Solution 0.05M (0.01)	1 L/bottle	Poly
4	EDTA Solution 0.1M (0.2N)	1 L/bottle	Poly
5	EDTA Solution 0.2M (0.4N)	1 L/bottle	Poly
6	Ethanol Absolute	2.5 L/bottle	Carlo, Labscan, Merck
7	Ethylene Glycol	2.5 L/bottle	Carlo

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## LAB CHEMICALS

### SECTION F

No.	Description	Packing	Brand
1	Fluoride Standard Solution 1000ppm 500-F-SH	500 ml/bottle	-
2	Fluoride Standard Solution 100ppm 500-F-SL	500 ml/bottle	-
3	Formaldehyde Solution 37%	5 L/gallon	Merck

### SECTION G

No.	Description	Packing	Brand
1	Glycerol	2.5 L/bottle	Carlo
2	Gold Standard Solution for AAS	500 ml/bottle	Carlo

### SECTION H

No.	Description	Packing	Brand
1	Hydrazinium Sulfate	500 g/bottle	Yoneyama
2	Hydrochloric Acid 37%	2.5 L/bottle	Qrec
3	Hydrochloric Acid Solution 0.1M (0.1N)	500 ml, 1L/bottle	Poly
4	Hydrochloric Acid Solution 1M (1N)	1 L/bottle	Poly
5	Hydrochloric Acid Solution 6M (6N)	1 L/bottle	Poly
6	Hydrogen Peroxide 30%	1 L/bottle	Merck

### SECTION I

No.	Description	Packing	Brand
1	Iodine Solution 0.05M (0.1N)	1 L/bottle	Fisher, Poly
2	Iron Standard Solution	100 ml/bottle	Acros
3	Iron Standard Solution	500 ml/bottle	Carlo

### SECTION M

No.	Description	Packing	Brand
1	Mannitol 20%	1 L/bottle	Poly
2	Methanol	2.5 L/bottle	Merck
3	Methyl Orange Indicator 0.05%	1 L/bottle	Poly
4	Murexide	25 g/bottle	Loba

### SECTION N

No.	Description	Packing	Brand
1	Nitric Acid 65%	2.5 L/bottle	Carlo

### SECTION P

No.	Description	Packing	Brand
1	Phenol Red Indicator	5 g/bottle	Loba
2	Phenolphthalein Solution 1%	1 L/bottle	Poly
3	Poly CrossCUT Layer	500 ml/bottle	Poly
4	Potassium Bromate Solution 0.1N	500 ml/bottle	Yoneyama

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## LAB CHEMICALS

### SECTION P

No.	Description	Packing	Brand
5	Potassium Chloride 3M	250 ml/bottle	Mettler, Merck, Panreac
6	Potassium Chloride Solution 3.5M (3.5N)	500 ml/bottle	Poly
7	Potassium Chloride Solution 3M	250 ml/bottle	Carlo
8	Potassium Chromate	250 g/bottle	Carlo
9	Potassium Cyanide	250 g/bottle	Panreac
10	Potassium Iodide	1 kg/bottle	Carlo
11	Potassium Permanganate Solution 0.04M (0.2N)	1 L/bottle	Poly
12	Potassium Thiocyanate	1 kg/bottle	Merck

### SECTION S

No.	Description	Packing	Brand
1	Silver Nitrate	100 g/bottle	Carlo
2	Silver Nitrate 0.1N	1 L/bottle	Qrec
3	Silver Nitrate Solution 0.1M (0.1N)	1 L/bottle	Poly
4	Sodium Acetate Anhydrous	500 g, 1 kg/bottle	Carlo
5	Sodium Acetate Trihydrate	500 g/bottle	Qrec
6	Sodium Chloride	1 kg/bottle	Carlo, Merck, Qrec
7	Sodium Cyanide	1 kg/bottle	Merck
8	Sodium Dichromate Solution 5%	1 L/bottle	Poly
9	Sodium Hydroxide	1 kg/bottle	Carlo
10	Sodium Hydroxide Solution 0.1M (0.1N)	1 L/bottle	Poly
11	Sodium Hydroxide Solution 0.2M	500 ml/bottle	Kishida
12	Sodium Hydroxide Solution 0.2M (0.2N)	1 L/bottle	Poly
13	Sodium Hydroxide Solution 0.5M	500 ml/bottle	Kishida
14	Sodium Hydroxide Solution 1M	500 ml/bottle	Kishida
15	Sodium Hydroxide Solution 1M (1N)	500 ml, 1L/bottle	Poly
16	Sodium Permanganate 40%	500 ml/bottle	-
17	Sodium Peroxide	100 g/bottle	Carlo
18	Sodium Thiosulfate Solution 0.1M	500 ml/bottle	Kishida
19	Sodium Thiosulfate Solution 0.1M (0.1N)	1 L/bottle	Poly
20	Sodium Thiosulfate Solution 0.5M	500 ml/bottle	Kishida
21	Starch Soluble	20 g/pack	Poly
22	Sulfuric Acid 50%	1 L/bottle	Poly
23	Sulfuric Acid Solution 3M (6N)	1 L/bottle	Poly
24	Sulpha Meter Solution A	500 ml/bottle	Yamamoto
25	Sulpha Meter Solution B	500 ml/bottle	Yamamoto

### SECTION T

No.	Description	Packing	Brand
1	Trivalent Chrome Test Reagent	500 ml/bottle	-

### SECTION X

No.	Description	Packing	Brand
1	Xylenol Orange	5 g/bottle	Loba

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## PACK TEST

### PACK TEST

No.	Description	Packing
1	PACKTEST Chromium (Hexavalent)	50 EA/box
2	PACKTEST Copper	50 EA/box
3	PACKTEST Free Cyanide	40 EA/box
4	PACKTEST Iron	50 EA/box
5	PACKTEST Iron (Low Range)	50 EA/box
6	PACKTEST Nickel	50 EA/box
7	PACKTEST Zinc	50 EA/box