

How to read/interpret a product code

Laboratory Chemicals

Methanol for analysis, ACS, ISO 2.5 L

13	1091	.	12	12
Quality	Substance		Packaging material	Size

131091.1212

Quality

- | | |
|---|---|
| 12 · For analysis | 38 · For trace metal analysis (ppm) |
| 13 · For analysis, ACS, ISO | 39 · Analytical Standard |
| 14 · Pure or Pure pharma grade | 40 · Ingredient for Microbiology |
| 15 / 16 · For synthesis | 41 · Dehydrated Culture Medium for Microbiology |
| 17 · Special application (see TDS) | 43 · Contact plate for Microbiology |
| 18 · Standard volumetric solution | 44 · Prepared plate (Ø 55 mm) for Microbiology |
| 19 · Pharma grade | 45 · Prepared plate (Ø 90 mm) for Microbiology |
| 20 · Food grade | 46 · Prepared tube for Microbiology |
| 21 · Technical grade | 47 · For analysis, low mercury content |
| 22 · For UHPLC Supergradient | 48 · For analysis, low water content (dry solvents) |
| 24 · Standard for volumetry | 49 · Prepared bottle for Microbiology |
| 25 · For clinical diagnosis | 50 · Detergent |
| 26 · For HPLC preparative | 52 · pH paper |
| 27 · Buffer Solution | 62 · For wine analysis |
| 28 · For volumetric analysis | 63 · Pharma, GMP grade |
| 29 · pH Buffer (capsules) | 65 · Pure, pharma grade |
| 30 · Standard volumetric solution (to be diluted) | 70 · For LC-MS |
| 31 · For AAS | 71 · For trace metal analysis (ppt) |
| 32 · For pesticide residue analysis | 72 · For trace metal analysis (ppb) |
| 33 · For IR | 75 · For Headspace GC |
| 35 · For GC | 76 / 77 · For ICP |
| 36 · For UV, IR, HPLC | 78 · For IC |

131091.1212

Substance. *Some examples*

- | | | |
|--------------------------|----------------------------|------------------------------|
| 1003 · Vaseline Oil | 1086 · Ethanol absolute | 1659 · Sodium Chloride |
| 1007 · Acetone | 1090 · 2-Propanol | 1669 · EDTA-Na2 |
| 1008 · Acetic Acid | 1091 · Methanol | 1687 · Sodium Hydroxide |
| 1020 · Hydrochloric Acid | 1252 · Trichloromethane | 1769 · Xylene |
| 1037 · Nitric Acid | 1254 · Dichloromethane | 1881 · Acetonitrile |
| 1058 · Sulfuric Acid | 1315 · Petroleum Ether | 2770 · Diethyl Ether |
| 1074 · Water | 1515 · Potassium Hydroxide | 2931 · Formaldehyde 3,7-4,0% |
| 1085 · Ethanol 96% | 1542 · Potassium Iodide | |

131091.1212

Packaging material

- | | |
|--|--|
| 00 · Not defined | 16 · Glass bottle |
| 02 · Glass ampoule | 17 · Metal can |
| 03 · Aluminium container | 18 · Box (pH papers) |
| 04 · Plastic bucket or Carton drum | 19 · Plastic or glass ampoule |
| 05 · Stainless steel drum | 22 · Glass bottle with plastic safety coating or glass container in a plastic barrel |
| 06 · Steel barrel | 23 · Plastic tube |
| 07 · Plastic container (liquids from 5 to 200 L) | 24 · Glass bottle with plastic safety coating with outer can in a carton box |
| 08 · Steel Composite Barrel (plastic liner) | 25 · Glass ampoule in polystyrene box |
| 09 · Plastic bucket or kit in a box | 27 · Co-extrusion bottle (multilayer) |
| 10 · Bulk container (IBC) | 28 · Plastic container |
| 11 · Plastic bag | 34 · Spray |
| 12 · Plastic bottle | 35 · Fluorinated plastic container |
| 13 · Sol-Pack (Bag in box, cubitainer) | 97 · Bulk container (IBC) |
| 15 · Glass tube | 99 · Plastic container |

131091.1212

Size

- | | | |
|-------------------|--|-------------------------|
| 03 · 1 g | 149 · 10 x 600 mL | 37 · 30 L |
| 04 · 5 g | 15 · 10 kg or L | 39 · 20 kg or L |
| 05 · 10 g or mL | 16 · 25 kg or L | 43 · 125 mL |
| 06 · 25 g or mL | 160 · 50 x 6.5 g | 44 · 12 x 200 mL |
| 07 · 50 g or mL | 162 · 50 x 1 g | 45 · 2 kg |
| 08 · 100 g or mL | 18 · 60 L | 46 · 4 kg or L |
| 09 · 250 g or mL | 19 · 200 L | 55 · 20 g or 44 x 20 mL |
| 10 · 500 g or mL | 20 · conc. solution to be diluted to 1 L | 58 · 60 g |
| 11 · 1000 g or mL | 21 · 10 x 1.5 g | 60 · 90 g |
| 111 · 1650 g | 22 · pack | 61 · 45 x 40 mL |
| 118 · 1.5 L | 24 · capsules (25 un.) | 62 · 45 x 30 mL |
| 12 · 2.5 L | 25 · roll (pH paper) | 67 · 24 x 75 mL |
| 13 · 3.5 kg | 26 · strips (pH paper) | 74 · 1000 L |
| 132 · 10 vials | 27 · 10 x 10 mL | 81 · 3 x 3 L |
| 14 · 5 kg or L | 31 · 3 L | 90 · 8 x 10 mL |
| 140 · 64 g | 33 · 6 x 1 kg | 96 · 3.71 kg |
| 144 · 480 g | | |

How to read/interpret a product code

Laboratory Biochemicals

Methanol BioChemica 2.5 L

A3493

Substance and Quality

2500

Size

PE

Packaging material

A3493,2500PE

Substance and Quality

Some examples

A1086 Tris ultrapure
A1379 Tris for buffer solutions
A2264 Tris for molecular biology

A3707 Glycine BioChemica
A3741 Glycine for cell culture
A1067 Glycine for molecular biology

A3493,2500PE

Packaging material

BK · Steel drum
CT · Cubitainer (Bag in box)
GL · Glass bottle
PE · Plastic container
RF · Refill bottle

A3493,2500PE

Size

00005 · 0.5 mg	0050 · 50 g, mL, mg, µg, KU, react., isol., columns or tests	1000 · 1 kg, L, g, mL, mg, 6x1 L, 1000 react., 1000 tests or 1 kit (suff. for 1000 cm ²)	50384 · 50 plates
0001 · 1 g, mL, mg, column, kit or 40 mL (equiv. 1 g)	0100 · 100 g, mL, mg, µg, µL, columns, tabs, react., isol., tests, 2x50 tests, 1 set (2x100 mL) or 4 mL (equiv. 100 mg)	10000 · 10 KU	50625 · 5x0.625 mL
0002 · 2 mg, columns, kits or tests	0125 · 125 mL	100625 · 10x0.625 mL	5096 · 50 plates (96 wells each)
0004 · 4 columns	0200 · 200 g, mL, µl, U, react. or 1 kit (suff. for 200 cm ²)	1017 · 10x1.7 ml	9001 · 1 g
0005 · 5 g, mL, mg, columns, kits, 50 µg, 5x5 ml or 1 kit (for 50 labeling react.)	02384 · 2 plates (384 wells each)	1200 · 1 kit (suff. for 1200 cm ²)	9005 · 5 g
0010 · 10 g, mL, mg, µg, KU, U, columns, tabs, 5x10 mL or 1 set (2x10 mL)	0250 · 250 g, mL, mg, µg, µL or reac.	2000 · 2 kg	9010 · 10 kg, L or g
0012 · 12 tabs or strips	0296 · 2 plates (96 wells each)	2500 · 2.5 kg, L or 2500 U	9015 · 15 kg
0015 · 15 mL	0400 · 400 U	25384 · 25 plates (384 wells each)	9020 · 20 kg, L or g
0020 · 20 mL, mg, tests or 1 set (2x20 mL)	0480 · 480 tests	2596 · 25 plates (96 wells each)	9025 · 25 kg, L or g
0025 · 25 g, mL, mg, KU, columns, tests, 250 µg or 1 piece (25 bags)	0500 · 500 g, mL, mg, µg, µL, U, tests or 1 kit (suff. for 500 cm ²)	3030 · 1 roll (30 cm x 3 m)	9050 · 50 L or g
0030 · 30 µg		3015 · 1 roll (15 cm x 3 m)	9100 · 100 L or g
		3020 · 1 roll (20 cm x 3 m)	91000 · 1000 L
		5000 · 5 kg, L, KU or 1 kit (suff. for 5000 cm ²)	9200 · 200 L
			9500 · 500 L or g