



A selection of the most common ACS reagents used during laboratory analyses and chemical research:

Solvents

| Product code | Product name | CAS number | Pack sizes |
|--------------|---|------------|------------|
| 221881.1612 | Acetonitrile (Reag. Ph. Eur.) for UHPLC Supergradient, ACS | 75-05-8 | 2.5 L |
| 361881.1612 | Acetonitrile for UV, IR, HPLC, ACS | 75-05-8 | 2.5 L |
| 131252.1612 | Chloroform stabilized with ethanol (Reag. USP, Ph. Eur.) for analysis, ACS, ISO | 67-66-3 | 2.5 L |
| 361250.1612 | Cyclohexane for UV, IR, HPLC, ACS | 110-82-7 | 2.5 L |
| 131250.1612 | Cyclohexane (Reag. USP, Ph. Eur.) for analysis, ACS, ISO | 110-82-7 | 2.5 L |
| 361254.1612 | Dichloromethane stabilized with ~ 20 ppm of amylene for UV, IR, HPLC, GPC, ACS | 75-09-2 | 2.5 L |
| 131318.1612 | Ethyl Acetate (Reag. Ph. Eur.) for analysis, ACS, ISO | 141-78-6 | 2.5 L |
| 221091.1612 | Methanol (Reag. Ph. Eur.) for UHPLC Supergradient, ACS | 67-56-1 | 2.5 L |
| 361091.1612 | Methanol for UV, IR, HPLC, ACS | 67-56-1 | 2.5 L |
| 131315.1612 | Petroleum Ether 40-60°C for analysis, ACS, ISO | 64742-49-0 | 2.5 L |
| 131090.1212 | 2-Propanol (Reag. USP, Ph. Eur.) for analysis, ACS, ISO | 67-63-0 | 2.5 L |
| 131074.1211 | Water for analysis, ACS | 7732-18-5 | 1 L |
| 131769.1612 | Xylene, mixture of isomers (Reag. Ph. Eur.) for analysis, ACS, ISO | 1330-20-7 | 2.5 L |

Acids

| Product code | Product name | CAS number | Pack sizes |
|--------------|--|------------|------------|
| 131008.1611 | Acetic Acid glacial (Reag. USP, Ph. Eur.) for analysis, ACS, ISO | 64-19-7 | 1 L |
| 131037.1612 | Nitric Acid 69% (Reag. USP, Ph. Eur.) for analysis, ACS, ISO | 7697-37-2 | 2.5 L |
| 131032.1211 | ortho-Phosphoric Acid 85% for analysis, ACS, ISO | 7664-38-2 | 1 L |

Bases

| Product code | Product name | CAS number | Pack sizes |
|--------------|---|------------|------------|
| 131130.1612 | Ammonia 30% (as NH ₃) for analysis, ACS | 1336-21-6 | 2.5 L |
| 131687.1211 | Sodium Hydroxide pellets (Reag. USP) for analysis, ACS, ISO | 1310-73-2 | 1 kg |

Salts

| Product code | Product name | CAS number | Pack sizes |
|--------------|---|------------|------------|
| 131659.1211 | Sodium Chloride for analysis, ACS, ISO | 7647-14-5 | 1 kg |
| 131716.1211 | Sodium Sulfate anhydrous (Reag. USP) for analysis, ACS, ISO | 7757-82-6 | 1 kg |



Please find more information about the whole offering at https://www.itwreagents.com/download_file/brochures/A177/en/A177_en.pdf

In this brochure you can find all the reagents we offer in "pure" or "for analysis" quality. They are classified according to whether they comply with ACS, ISO, Ph. Eur. and/or USP.

| Product code | Product name | CAS number | Assay ¹ | Complies with | | | Pack sizes |
|--------------|--|------------|--------------------|---------------|-----|----------------|-------------------|
| | | | | ACS | ISO | Ph. Eur. / USP | |
| 131396 | Magnesium Chloride 6-hydrate for analysis, ACS, ISO | 7791-18-6 | 99.0-102.0% | X | X | X | 500 g, 1 kg |
| 141396 | Magnesium Chloride 6-hydrate (BP, Ph. Eur.) pure, pharma grade | 7791-18-6 | 98.0-101.0% | | | X | 250 g, 1 kg, 5 kg |
| 131402 | Magnesium Nitrate 6-hydrate (Reag. Ph. Eur.) for analysis, ACS | 13446-18-9 | 98.0-102.0% | X | | X | 1 kg, 25 kg |
| 141276 | Magnesium Oxide light (BP, Ph. Eur.) pure, pharma grade | 1309-48-4 | 98.0-100.5% | | | X | 500 g, 1 kg |

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