

Certified Reference Materials (CRM)

In chemistry and physics laboratories (Water analysis laboratories)

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| Standard Buffer Solution | | | | | |
|---|--------------------------------|-----------------|----------------------|--------------------|-------------------|
| Art Code | Chemical Name | Producer | Specification | Volume (ml) | Sales Unit |
| MRM-560.1.500 | Buffer solution pH 4.01 | MELABTEC | 4.01 | 500 | Plastic Bottle |
| MRM-560.4.500 | Buffer solution pH 7.01 | MELABTEC | 7.01 | 500 | Plastic Bottle |
| MRM-560.2.500 | Buffer solution pH 7.41 | MELABTEC | 7.41 | 500 | Plastic Bottle |
| MRM-560.3.500 | Buffer solution pH 10 | MELABTEC | 10.01 | 500 | Plastic Bottle |
| Standard Anions and Cations Solution | | | | | |
| Art Code | Chemical Name | Producer | Specification | Volume (ml) | Sales Unit |
| MRM-561.500 | Chloride standard solution | MELABTEC | 1000 mg/l | 500 | Plastic Bottle |
| MRM-562.500 | Phosphate standard solution | MELABTEC | 1000 mg/l | 500 | Plastic Bottle |
| MRM-563.500 | Fluoride standard solution | MELABTEC | 1000 mg/l | 500 | Plastic Bottle |
| MRM-564.500 | Nitrate Standard Solution | MELABTEC | 1000 mg/l | 500 | Plastic Bottle |
| MRM-565.500 | Sulfate Standard Solution | MELABTEC | 1000 mg/l | 500 | Plastic Bottle |
| MRM-566.500 | Sodium standard solution | MELABTEC | 1000 mg/l | 500 | Plastic Bottle |
| MRM-567.500 | Potassium standard solution | MELABTEC | 1000 mg/l | 500 | Plastic Bottle |
| MRM-568.500 | Calcium standard solution | MELABTEC | 1000 mg/l | 500 | Plastic Bottle |
| MRM-570.500 | Ammonium Standard Solution | MELABTEC | 1000 mg/l | 500 | Plastic Bottle |
| MRM-571.500 | Nitrite Standard Solution | MELABTEC | 1000 mg/l | 500 | Plastic Bottle |
| Standard Conductivity Solution | | | | | |
| Art Code | Chemical Name | Producer | Specification | Volume (ml) | Sales Unit |
| MRM-580.1.100 | Conductivity Standard Solution | MELABTEC | 84 μ S/cm | 100 | Plastic Bottle |
| MRM-580.2.100 | Conductivity Standard Solution | MELABTEC | 1413 μ S/cm | 100 | Plastic Bottle |
| MRM-580.3.100 | Conductivity Standard Solution | MELABTEC | 5000 μ S/cm | 100 | Plastic Bottle |
| MRM-580.4.100 | Conductivity Standard Solution | MELABTEC | 12880 μ S/cm | 100 | Plastic Bottle |
| MRM-580.5.100 | Conductivity Standard Solution | MELABTEC | 80000 μ S/cm | 100 | Plastic Bottle |
| MRM-580.6.100 | Conductivity Standard Solution | MELABTEC | 111800 μ S/cm | 100 | Plastic Bottle |
| MRM-580.7.100 | Conductivity Standard Solution | MELABTEC | 100 μ S/cm | 100 | Plastic Bottle |

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| Standard Conductivity Solution | | | | | |
|---------------------------------------|----------------------------------|-----------------|------------------------------|--------------------|-------------------|
| Art Code | Chemical Name | Producer | Specification | Volume (ml) | Sales Unit |
| MRM-580.1.500 | Conductivity Standard Solution | MELABTEC | 84 μ S/cm | 500 | Plastic Bottle |
| MRM-580.2.500 | Conductivity Standard Solution | MELABTEC | 1413 μ S/cm | 500 | Plastic Bottle |
| MRM-580.3.500 | Conductivity Standard Solution | MELABTEC | 5000 μ S/cm | 500 | Plastic Bottle |
| MRM-580.4.500 | Conductivity Standard Solution | MELABTEC | 12880 μ S/cm | 500 | Plastic Bottle |
| MRM-580.5.500 | Conductivity Standard Solution | MELABTEC | 80000 μ S/cm | 500 | Plastic Bottle |
| MRM-580.6.500 | Conductivity Standard Solution | MELABTEC | 111800 μ S/cm | 500 | Plastic Bottle |
| MRM-580.7.500 | Conductivity Standard Solution | MELABTEC | 100 μ S/cm | 500 | Plastic Bottle |
| Water Chemical Solutions | | | | | |
| Art Code | Chemical Name | Producer | Specification | Volume (ml) | Sales Unit |
| MRM-581.500 | Total Hardness standard solution | MELABTEC | 1000 mg/l | 500 | Plastic Bottle |
| MRM-582.500 | Alkalinity Standard Solution | MELABTEC | 1000mg CaCO ₃ /ml | 500 | Plastic Bottle |
| Standard Turbidity Solutions | | | | | |
| MRM-402.A.100 | Turbidity Standard Solution | MELABTEC | 0.5 NTU | 100 | Plastic Bottle |
| MRM-402.A.500 | Turbidity Standard Solution | MELABTEC | 0.5 NTU | 500 | Plastic Bottle |
| MRM-402.B.100 | Turbidity Standard Solution | MELABTEC | 1 NTU | 100 | Plastic Bottle |
| MRM-402.B.500 | Turbidity Standard Solution | MELABTEC | 1 NTU | 500 | Plastic Bottle |
| MRM-402.C.100 | Turbidity Standard Solution | MELABTEC | 10 NTU | 100 | Plastic Bottle |
| MRM-402.C.500 | Turbidity Standard Solution | MELABTEC | 10 NTU | 500 | Plastic Bottle |
| MRM-402D.100 | Turbidity Standard Solution | MELABTEC | 100 NTU | 100 | Plastic Bottle |
| MRM-402.D500 | Turbidity Standard Solution | MELABTEC | 100 NTU | 500 | Plastic Bottle |
| MRM-402.E.100 | Turbidity Standard Solution | MELABTEC | 1000 NTU | 100 | Plastic Bottle |
| MRM-402.E.500 | Turbidity Standard Solution | MELABTEC | 1000 NTU | 500 | Plastic Bottle |
| MRM-402.F.100 | Turbidity Standard Solution | MELABTEC | 4000 NTU | 100 | Plastic Bottle |
| MRM-402.F.500 | Turbidity Standard Solution | MELABTEC | 4000 NTU | 500 | Plastic Bottle |

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| Elements Standard Solutions | | | | | |
|------------------------------------|---|-----------------|----------------------|--------------------|-------------------|
| Art Code | Chemical Name | Producer | Specification | Volume (ml) | Sales Unit |
| MRM-521.100 | Sodium Standard Solution for ICP & AAS | MELABTEC | 1000mg/l | 100 | Plastic Bottle |
| MRM-522.100 | Potassium Standard Solution for ICP & AAS | MELABTEC | 1000mg/l | 100 | Plastic Bottle |
| MRM-523.100 | Nickel Standard Solution for ICP & AAS | MELABTEC | 1000mg/l | 100 | Plastic Bottle |
| MRM-524.100 | Chromium Standard Solution for ICP & AAS | MELABTEC | 1000mg/l | 100 | Plastic Bottle |
| MRM-526.100 | Arsenic Standard Solution for ICP & AAS | MELABTEC | 1000mg/l | 100 | Plastic Bottle |
| MRM-527.100 | Lead Standard Solution for ICP & AAS | MELABTEC | 1000mg/l | 100 | Plastic Bottle |
| MRM-528.100 | Copper Standard Solution for ICP & AAS | MELABTEC | 1000mg/l | 100 | Plastic Bottle |
| MRM-529.100 | Silver Standard Solution for ICP & AAS | MELABTEC | 1000mg/l | 100 | Plastic Bottle |
| MRM-531.100 | Aluminum Standard Solution for ICP & AAS | MELABTEC | 1000mg/l | 100 | Plastic Bottle |
| MRM-532.100 | Zinc Standard Solution for ICP & AAS | MELABTEC | 1000mg/l | 100 | Plastic Bottle |
| MRM-533.100 | Tin Standard Solution for ICP & AAS | MELABTEC | 1000mg/l | 100 | Plastic Bottle |
| MRM-534.100 | Cobalt Standard Solution for ICP & AAS | MELABTEC | 1000mg/l | 100 | Plastic Bottle |
| MRM-535.100 | Iron Standard Solution for ICP & AAS | MELABTEC | 1000mg/l | 100 | Plastic Bottle |
| MRM-569.500 | Magnesium Standard Solution for ICP & AAS | MELABTEC | 1000mg/l | 500 | Plastic Bottle |
| MRM-537.100 | Cadmium Standard Solution for ICP & AAS | MELABTEC | 1000mg/l | 100 | Plastic Bottle |
| MRM-538.100 | Vanadium Standard Solution for ICP & AAS | MELABTEC | 1000mg/l | 100 | Plastic Bottle |
| MRM-539.100 | Mercury Standard Solution for ICP & AAS | MELABTEC | 1000mg/l | 100 | Plastic Bottle |