

pH Calibration is Now so Easy

New Ready-to-use Certipur® pH Reference Buffer Solutions acc. to EP & USP

As anyone in pharmaceutical QC and production knows, buffer solutions are essential for calibrating pH instruments and acid-base titrators. The European Pharmacopeia (EP) and United States Pharmacopeia (USP) describe the preparation of these buffer solutions using solid substances. Why prepare it yourself? We have a faster, safer, simpler answer: New ready-to-use Certipur® buffer solutions in sachets and bottles. Just open the pack and start calibrating with confidence.

Each Certipur® buffer solution is produced according to EP and USP guidelines. And you get a certificate of analysis with all the details you need for your measurement, documentation and audits. Our single-use sachets give you fresh buffer solutions for one calibration – so you avoid preparation and contamination. If you need larger volumes, the same top-quality, ready-to-use buffer solutions also come in 500 ml bottles.

Complete Range for Pharma QC Labs based on your Needs

Our complete portfolio for pharmaceutical customers already includes certified secondary reference buffer substances and solutions according to the EP and USP. These are intended for extremely precise calibration, qualification and monitoring of pH instruments, and for testing other buffer solutions. Whatever your calibration needs, you'll be certain with Certipur®.



Benefits of Certipur® Buffer Solutions

- **Secure:** Tested in our ISO 17025 accredited calibration laboratory
- **Ready for audits:** Detailed certificate of analysis for every product
- **Always fresh:** Solutions in single-use sachets help prevent contamination
- **Long-lasting:** Larger volumes with 3-year shelf life (in original sealed bottle)



Ordering Information

Ready-to-use Certified Buffer Solutions acc. to EP & USP

Measured using 5-point calibration against NIST & PTB primary certified reference materials.

Item number	Product name	pH value (25 °C)	Content	Packaging
1.99011.0001	Certipur® Certified Buffer Solutions NEW	1.68	30 x 30 ml	Sachets
1.99001.0001	Certipur® Certified Buffer Solutions	4.01	30 x 30 ml	Sachets
1.99017.0001	Certipur® Certified Buffer Solutions NEW	6.86	30 x 30 ml	Sachets
1.99019.0001	Certipur® Certified Buffer Solutions	9.18	30 x 30 ml	Sachets
1.99015.0500	Certipur® Certified Buffer Solutions NEW	1.68	500 ml	PE bottle
1.09406.0500	Certipur® Certified Buffer Solutions	4.01	500 ml	PE bottle
1.99068.0500	Certipur® Certified Buffer Solutions NEW	6.86	500 ml	PE bottle
1.99091.0500	Certipur® Certified Buffer Solutions NEW	9.18	500 ml	PE bottle

Ordering Information

Certified Secondary Reference Buffer Solutions & Substances acc. to EP & USP

Measured using differential potentiometry with two platinum hydrogen electrodes against NIST & PTB primary certified reference materials.

Item number	Product name	pH value (25 °C)	Content	Packaging
1.07204.0105	Certipur® Certified Secondary Reference Buffer Solutions	1.68	5 x 100 ml	PE bottle
1.07200.0105	Certipur® Certified Secondary Reference Buffer Solutions	4.01	5 x 100 ml	PE bottle
1.07202.0105	Certipur® Certified Secondary Reference Buffer Solutions	6.86	5 x 100 ml	PE bottle
1.07205.0105	Certipur® Certified Secondary Reference Buffer Solutions	7.41	5 x 100 ml	PE bottle
1.07203.0105	Certipur® Certified Secondary Reference Buffer Solutions	9.18	5 x 100 ml	PE bottle
1.01961.0025	Certipur® Certified Secondary Reference Buffer Substances Potassium tetraoxalate dihydrate	1.68	25 g	Glass bottle
1.01963.0025	Certipur® Certified Secondary Reference Buffer Substances Potassium hydrogen tartrate	3.64	25 g	Glass bottle
1.01965.0025	Certipur® Certified Secondary Reference Buffer Substances Potassium hydrogen phthalate	4.01	25 g	Glass bottle
1.01960.0001	Certipur® Certified Secondary Reference Buffer Substances Potassium hydrogen phosphate/disodium hydrogen phosphate	6.87/7.41	2 x 25 g	Glass bottles
1.01964.0025	Certipur® Certified Secondary Reference Buffer Substances Disodium tetraborate decahydrate	9.18	25 g	Glass bottle
1.01962.0001	Certipur® Certified Secondary Reference Buffer Substances	10.01	2 x 25 g	Glass bottles



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