



## **TitraFix™** - NEW CONCENTRATED VOLUMETRIC SOLUTION

## DESCRIPTION OF NEW PRODUCT TitraFix™

Concentrated volumetric solution is a specified quantity of pure substance (in a form of weighed solid substance or precisely measured volume of solution closed in a vial) destined for preparing standard volumetric solution. After opening the vial, pour it by volume into a measurement flask of given volume and after topping up with water to a line, you get a standard volumetric solution of requested concentration.

### Main benefits of using new concentrated volumetric solution TitraFix™ from POCH:

- **safety of work** - innovative method of ampoule design, which guarantees **100% tightness**,
- **precision of analyses** - complete transfer by volume of substance from ampoule to flask thanks to special system of uniform distribution of water on ampoule walls,
- **specified range of tolerances** of each analytical sample,
- **reliable quality** - ring (**seal**) informs that the ampoule has not been opened before,
- **easiness of application** - now, you can obtain ready to use standard volumetric solution by adding appropriate quantity of water,
- **safety of time** necessary to prepare standard volumetric solution,
- **ergonomic and safe** package,
- **optimum logistics** - reduction of storage space, less transportation costs.



## Concentrated volumetric solution TitraFix™:

Product name	Catalogue number	Tolerance
TitraFix™ - Concentrated volumetric solution ammonium thiocyanate 0,1 mol/l (0,1 N)	139593167-020-1	+/-0,2 %
TitraFix™ - Concentrated volumetric solution di-sodium oxalate 0,05 mol/l (0,1 N)	808520167-020-1	+/-0,2 %
TitraFix™ - Concentrated volumetric solution di-sodium tetraborate 0,05 mol/l (0,1 N) (glass ampule)	796100163-020-1	+/-0,2 %
TitraFix™ - Concentrated volumetric solution di-sodium wersenate 0,01 mol/l (0,01 N)	879821169-020-1	+/-2 %
TitraFix™ - Concentrated volumetric solution di-sodium wersenate 0,05 mol/l	879860161-020-1	+/-0,2 %
TitraFix™ - Concentrated volumetric solution di-sodium wersenate 0,1 mol/l	879852168-020-1	+/-0,2 %
TitraFix™ - Concentrated volumetric solution iodine 0,05 mol/l (0,1 N) (glass ampule)	491265165-020-1	+/-0,2 %
TitraFix™ - Concentrated volumetric solution nitric acid 0,1 mol/l (0,1 N)	529683168-020-1	+/-0,2 %
TitraFix™ - Concentrated volumetric solution acetic acid 0,1 mol/l (0,1 N)	568703160-020-1	+/-0,2 %
TitraFix™ - Concentrated volumetric solution sulfuric acid 0,05 mol/l (0,1 N)	575063165-020-1	+/-0,2 %
TitraFix™ - Concentrated volumetric solution sulfuric acid 0,5 mol/l (1 N)	575056167-020-1	+/-0,2 %
TitraFix™ - Concentrated volumetric solution hydrochloric acid 0,1 mol/l (0,1 N)	575313163-020-1	+/-0,2 %
TitraFix™ - Concentrated volumetric solution hydrochloric acid 0,2 mol/l (0,2 N)	575312168-020-1	+/-0,2 %
TitraFix™ - Concentrated volumetric solution hydrochloric acid 1 mol/l (1 N)	575327160-020-1	+/-0,2 %
TitraFix™ - Concentrated volumetric solution oxalic acid 0,05 mol/l (0,1 N)	575880167-020-1	+/-0,2 %
TitraFix™ - Concentrated volumetric solution potassium bromide 0,1 mol/l (0,1 N)	739300168-020-1	+/-0,2 %
TitraFix™ - Concentrated volumetric solution potassium bromate 1/60 mol/l (0,1 N)	739380164-020-1	+/-0,2 %
TitraFix™ - Concentrated volumetric solution potassium bromate-bromide 0,05 mol/l Br <sub>2</sub> (0,1 N)	739390169-020-1	+/-0,2 %
TitraFix™ - Concentrated volumetric solution potassium dichromate 1/60 mol/l (0,1 N)	741100161-020-1	+/-0,2 %
TitraFix™ - Concentrated volumetric solution potassium iodate 1/60 mol/l (0,1 N)	743100166-020-1	+/-0,2 %
TitraFix™ - Concentrated volumetric solution potassium iodate-iodide 0,05 mol/l I <sub>2</sub> (0,1 N)	743110161-020-1	+/-0,2 %
TitraFix™ - Concentrated volumetric solution potassium iodide 0,1 mol/l (0,1 N)	743180162-020-1	+/-0,2 %
TitraFix™ - Concentrated volumetric solution potassium permanganate 0,02 mol/l (0,1 N) (glass ampule)	743890162-020-1	+/-2 %
TitraFix™ - Concentrated volumetric solution potassium thiocyanate 0,1 mol/l (0,1 N)	745523161-020-1	+/-0,2 %
TitraFix™ - Concentrated volumetric solution potassium hydroxide 0,1 mol/l (0,1 N)	746823165-020-1	+/-0,2 %
TitraFix™ - Concentrated volumetric solution potassium hydroxide 1 mol/l (1 N)	746830163-020-1	+/-0,2 %
TitraFix™ - Concentrated volumetric solution sodium chloride 0,1 mol/l (0,1 N)	794140166-020-1	+/-0,2 %
TitraFix™ - Concentrated volumetric solution sodium thiosulfate 0,01 mol/l (0,01 N)	809601160-020-1	+/-2 %
TitraFix™ - Concentrated volumetric solution sodium thiosulfate 0,1 mol/l (0,1 N)	809600164-020-1	+/-0,2 %
TitraFix™ - Concentrated volumetric solution sodium carbonate 0,05 mol/l (0,1 N)	810593165-020-1	+/-0,2 %
TitraFix™ - Concentrated volumetric solution sodium hydroxide 0,01 mol/l (0,01 N)	810936169-020-1	+/-2 %
TitraFix™ - Concentrated volumetric solution sodium hydroxide 0,1 mol/l (0,1 N)	810933162-020-1	+/-0,2 %
TitraFix™ - Concentrated volumetric solution sodium hydroxide 1 mol/l (1 N)	810935163-020-1	+/-0,2 %
TitraFix™ - Concentrated volumetric solution silver nitrate 0,1 mol/l (0,1 N)	814340160-020-1	+/-0,2 %
TitraFix™ - Concentrated volumetric solution calcium chloride 0,05 mol/l (0,1 N)	875083167-020-1	+/-0,2 %





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