



Orthophosphoric acid 85%

Synonyms:

Phosphoric acid

Classification

Danger

Molecular weight 97.995 ONU

1805

CAS 7664-38-2 Transport hazard class:

8

EEC-N: 231-633-2 Packing

III

Orthophosphoric acid
85%> ERBApharm - According to pharmacopoeia :
Ph.Eur.-USP-FU-Ph.Franc.-BP-DAB

Pharmaceutical

Description	Clear colourless liquid	-
Identification	Positive	-
Appearance of solution	Conform*	Ph.Eur.
Phosphoric-phosphorus acid	Conform*	Ph.Eur.
Phosphoric-phosphorus acid	Conform*	USP-NF
Precipitable with NH ₄ OH	Conform*	Ph.Eur.



Nitrate	Conform*	USP-NF
Alkaline phosphates	Conform	USP-NF
Density at 20°C	1.689 - 1.701*	-
Chloride	≤ 50*	ppm
Sulfate	≤ 100*	ppm
Sulfate	Conform*	USP-NF
Heavy metals (as Pb)	≤ 10*	ppm
Fe	≤ 50*	ppm
Assay (acidimetric)	85 - 88	%
Origin (BSE/TSE)	Synthesis	-
Residual solvents (Current ICH)	Conform*	-

ID	Size	Packaging
000000000000304061	1 l	Plastic bottle
000000000000304062	2.5 l	Plastic bottle
000000000000304063	40 kg	Plastic tank



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