



Sodium phosphate dibasic dihydrate

Synonyms:

Disodium hydrogen phosphate dihydrate

Na₂HPO₄·2H₂O

Classification

Danger

Molecular weight **177.99** ONU

CAS **10028-24-** Transport hazard
7 class:

EEC-N: **231-448-7** Packing

**Sodium phosphate
dibasic dihydrate**

**> ERBApharm - According to pharmacopoeia :
Ph.Eur.-USP**

Pharmaceutical

Description	White crystalline powder	-
Identification (I.R.)	Positive	-
Appearance of solution	Conform	Ph.Eur.
Reducing substances	Conform*	Ph.Eur.
Phosphate monosodic	<= 2.5*	%
Water insoluble substances	<= 0.4*	%



Sodium phosphate dibasic dihydrate		> ERBApharm - According to pharmacopoeia : Ph.Eur.-USP	Pharmaceutical
Chloride	<= 400*	ppm	
Sulfate	<= 0.1*	%	
Heavy metals (as Pb)	<= 20*	ppm	
As	<= 4*	ppm	
Fe	<= 40*	ppm	
Loss on drying (130°C)	19.5 - 21.0	%	
Assay (potentiometry)	98.0 - 100.5	% (d.s.)	

ID	Size	Packaging
000000000000369185	5 kg	Plastic jar



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