



Sodium phosphate dibasic dodecahydrate

Synonyms:

Disodium hydrogen phosphate dodecahydrate

Na₂HPO₄·12H₂O

Classification

Danger

Molecular weight **358.14** ONU

CAS **10039-32-4** Transport hazard
4 class:

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

Sodium phosphate dibasic dodecahydrate

**> ERBApharm - According to pharmacopoeia :
BP-DAB-FU-Ph.Eur.-Ph.Franc.-USP**

Pharmaceutical

Description	white crystals	-
Identification (I.R.)	Positive	-
Appearance of solution	Conform*	Ph.Eur.
Reducing substances	Conform*	Ph.Eur.
Phosphate monobasic	Conform*	Ph.Eur.
Chloride	<=200*	ppm



Heavy metals (as Pb)	<=10*	ppm
Sulfate	<=500*	ppm
As	<=2*	ppm
Fe	<=20*	ppm
Not soluble matter	<= 0.4*	%
Loss on drying (130°C)	57.0 - 61.0	%
Assay (potentiometry)	98.5 - 100.5	% (d.s.)
Assay (potentiometry)	98.5 - 102.5	%

ID	Size	Packaging
0000000000000369158	1 kg	Plastic bottle
0000000000000369159	5 kg	Plastic jar
0000000000000369152	25 kg	Plastic bucket



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