



Sodium phosphate monobasic dihydrate

Synonyms:

Sodium dihydrogen phosphate dihydrate

NaH₂PO₄·2H₂O

Classification

Danger

Molecular weight

156.01 ONU

CAS

13472-35- Transport hazard
0 class:

EEC-N:

231-449-1 Packing

Sodium phosphate monobasic dihydrate

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

Pharmaceutical Grade

Description	White crystalline powder	-
Identification (I.R.)	Positive	-
Appearance of solution	Conform*	Ph.Eur.
Reducing substances	Conform*	Ph.Eur.
Al, Ca and related elements	Conform*	USP-NF
pH (5%w/w solution)	4.2 - 4.5*	-



**Sodium phosphate
monobasic dihydrate**> ERBApharm - According to pharmacopoeia
: Ph.Eur.-USP**Pharmaceutical Grade**

Water (K.F.)	18.0 - 26.5	%
Loss on drying (130°C)	21.5 - 24.0	%
Chloride	<= 140*	ppm
Heavy metals (as Pb)	<= 10*	ppm
Sulfate	<= 300*	ppm
Not soluble matter	<= 0.2*	%
As	<= 2*	ppm
Fe	<= 10*	ppm
Assay (alcalimetric)	98.0 - 100.5	% (d.s.)

ID	Size	Packaging
000000000000369132	25 kg	Plastic bucket
000000000000369138	1 kg	Plastic bottle
000000000000369139	5 kg	Plastic jar



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