



Sodium phosphate dibasic dodecahydrate

Synonyms:

Disodium hydrogen phosphate dodecahydrate

Na₂HPO₄·12H₂O

Classification

Danger

Molecular weight **358.14** ONU

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

EEC-N: **600-088-6** Packing

Sodium phosphate dibasic dodecahydrate

> RPE - For analysis

Analytical Grade

Description	White or gray crystalline mass	-
Identification	Positive	-
pH sol. 1% at 25°C	8.6 - 9.6	-
Insoluble in water	<= 0.2	%
Loss on drying (120°C)	<= 60.5	%
Heavy metals (as Pb)	<= 10	ppm



As	<= 1	ppm
Cd	<= 1	ppm
Hg	<= 1	ppm
Pb	<= 1	ppm
Assay (potentiometry)	98 - 102	%

ID	Size	Packaging
0000000000000480131	5 kg	Plastic jar
0000000000000480135	25 kg	Plastic bucket
0000000000000480136	500 g	Plastic bottle
0000000000000480137	1 kg	Plastic bottle