



Sodio fosfato bibasico biidrato

Synonyms:

di-Sodio idrogeno fosfato diidrato

Na₂HPO₄·2H₂O

Classification

Danger

Molecular weight **177.99** ONU

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

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

Sodio fosfato bibasico > **RPE - Per analisi**
biidrato

Grado Analitico

Description	White crystalline powder	-
Identification (I.R.)	Positive	-
Loss on drying	18.5 - 21.5	%
Chloride	<= 10	ppm
Fluoride	<= 3	ppm
Insoluble in water	<= 50	ppm



Heavy metals (as Pb)	<= 10	ppm
Sulfate	<= 50	ppm
As	<= 1	ppm
Fe	<= 5	ppm
Pb	<= 1	ppm
Assay (potentiometry)	98.0 - 100.5	% (d.s.)
Loss on calcination	25.1 - 25.5	%
pH (1% solution)	9.0 - 9.3	-
Hg	<= 1	ppm
Ammonium	<= 10	ppm
Reducing substances	Conform	-
Sodium dihydrogen phosphate	<= 2.5	%

ID	Size	Packaging
000000000000480226	500 g	Bottiglia di plastica
000000000000480225	100 g	Bottiglia di plastica
000000000000480227	1 kg	Bottiglia di plastica
000000000000480222	5 kg	Vaso di plastica



CARLO ERBA Reagents S.r.l.
VIA R. MERENDI, 22
20007 CORNAREDO (MI)
TEL. +39 02 93 99 190
FAX +39 02 93 991 001
www.carloerbareagents.com



CARLO ERBA Reagents
operates with a Certified
Quality Management
System

