

Technical Data sheet

di-SODIUM HYDROGEN PHOSPHATE 2-HYDRATE GMP

Product Code :385310 di-SODIUM HYDROGEN PHOSPHATE 2-HYDRATE GMP

Formula :Na₂HPO₄·2H₂O

Retest period : 24 months

Standard Grade : QP

Rev.: 20/04/2020

According to monographs :PH.EUR. 9ED.,USP 43

General Information :

Mol weight 178,00 g/mol
 CAS Nr 10028-24-7
 EINECS Nr 231-448-7
 HS code 28352200

Transport :

Specifications :

Identification A	Passes test	Identification B	Passes test
Identification C	Passes test	Identification D	Passes test
Assay(dried basis)EP	98,0 - 101,0 %	Assay (dried basis) USP	98,0 - 100,5 %
mono-sodium phosphate	Max. 2,5 %	Appearance of solution	Passes test
Water-insoluble matter	Max. 0,4 %	Chloride (Cl)	Max. 400,0 ppm
Chloride (Cl)	Max. 0,06 %	Sulphate (SO ₄)	Max. 0,1 %
Iron (Fe)	Max. 40,0 ppm	Arsenic (As)	Max. 4,0 ppm
Subst. reducing KMnO ₄	Passes test	Loss on drying at 130°C	19,5 - 21,0 %
