

Technical Data sheet

di-SODIUM HYDROGEN PHOSPHATE ANHYDROUS GMP

Product Code :383510 di-SODIUM HYDROGEN PHOSPHATE ANHYDROUS GMP

Formula :Na₂HPO₄

Retest period : 24 months

Standard Grade : QP

Rev.: 20/04/2020

According to monographs :PH.EUR.10ED.,USP 43

General Information :

Mol weight 141,96 g/mol
 CAS Nr 7558-79-4
 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 %	Iron (Fe)	Max. 20,0 ppm
Chloride (Cl)	Max. 200,0 ppm	Chloride (Cl)	Max. 0,06 %
Sulphate (SO ₄)	Max. 500,0 ppm	Sulphate (SO ₄)	Max. 0,2 %
Arsenic (As)	Max. 2,0 ppm	Subst. reducing KMnO ₄	Passes test
Loss on drying at 105°C	Max. 1,0 %	Loss on drying at 130°C	Max. 5,0 %
