

SODIUM PHOSPHATE DIBASIC

di-sodu wodorofosforan bezwodny



M = 141,96 g/mol

CAS: 7558-79-4

WE: 231-448-7

H: not applicable
 P: not applicable
 RID/ADR: not applicable UN: not applicable

Physical and chemical properties:

Character:	solid	Ignition temperature:	not applicable
Colour:	white	Vapour pressure:	not applicable
Odor:	odorless	Density:	1,53 g/cm ³ (w 20°C)
pH:	8,7-9,3	Bulk density:	approx 880 kg/m ³
Melting point:	>240°C	Solubility:	
Boiling point:	not applicable	in water:	75 g/l (20°C)
Auto-ignition temperature:	not applicable	in organic solvents:	no data

Sodium phosphate dibasic pure

CHEM*427992309

50 g	100 g	Appearance	white powder
250 g	500 g	Assay	min. 98,0 %
750 g	1 kg	Substances insoluble in water	max. 0,02 %
2 kg	5 kg	Loss on drying(105°C, 2 h)	max. 0,4 %
10 kg	15 kg	pH (5%, 20°C)	8,9 - 9,3
20 kg		Total nitrogen (N)	max. 0,004 %
		Chlorides (Cl)	max. 0,004 %
		Sulfates (SO ₄)	max. 0,02 %
		Lead (Pb)	max. 0,002 %
		Iron (Fe)	max. 0,002 %

Sodium phosphate dibasic pure p. a.

CHEM*117992300

50 g	100 g	Appearance	white powder
250 g	500 g	Assay	min. 99,0 %
750 g	1 kg	Substances insoluble in water	max. 0,01 %
2 kg	5 kg	Loss on drying(105°C, 2 h)	max. 0,2 %
10 kg	15 kg	pH (5%, 20°C)	8,9 - 9,2
20 kg	25 kg	Total nitrogen (N)	max. 0,002 %
		Chlorides (Cl)	max. 0,001 %
		Sulfates (SO ₄)	max. 0,005 %
		Zinc (Zn)	max. 0,001 %
		Copper (Cu)	max. 0,001 %
		Lead (Pb)	max. 0,001 %
		Potassium (K)	max. 0,01 %
		Iron (Fe)	max. 0,001 %