

SODIUM PHOSPHATE MONOBASIC MONOHYDRATE

Sodu diwodorofosforan 1 hydrat



M = 138,00 g/mol

CAS: 10049-21-5

WE: 231-449-2

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

Physical and chemical properties:

Character:	solid	Explosion limits:	not applicable
Colour:	white do colourless	Vapour pressure:	no data
Odor:	odorless	Density:	2,04 g/cm ³ (20°C)
pH:	4,1-4,5 (50 g/l H ₂ O, 20°C)	Bulk density:	approx 880 kg/m ³
Melting point:	approx 100°C	Solubility:	
Boiling point/rozkładu:	not applicable	in water:	850 g/l (10°C)
Auto-ignition temperature:	not applicable	in organic solvents:	no data
Ignition temperature:	not applicable		

Sodium phosphate monobasic monohydrate pure

CHEM*427991803

50 g	100 g	Assay	min. 98,0 %
250 g	500 g	Substances insoluble in water	max. 0,01 %
750 g	1 kg	pH (5%, 20°C)	4,1 - 4,5
2 kg	5 kg	Total nitrogen (N)	max. 0,005 %
10 kg	15 kg	Chlorides (Cl)	max. 0,005 %
		Heavy metals (as Pb)	max. 0,005 %
		Sulfates (SO ₄)	max. 0,02 %
		Arsenic (As)	max. 0,0005 %
		Magnesium (Mg)	max. 0,005 %
		Calcium (Ca)	max. 0,01 %
		Iron (Fe)	max. 0,005 %

Sodium phosphate monobasic monohydrate pure p. a.

CHEM*117991804

50 g	100 g	Assay	min. 99,0 %
250 g	500 g	Substances insoluble in water	max. 0,005 %
750 g	1 kg	pH (5%, 20°C)	approx 4,5
2 kg	5 kg	Total nitrogen (N)	max. 0,002 %
		Chlorides (Cl)	max. 0,001 %
		Heavy metals (as Pb)	max. 0,001 %
		Sulfates (SO ₄)	max. 0,005 %
		Arsenic (As)	max. 0,0001 %
		Magnesium (Mg)	max. 0,001 %
		Calcium (Ca)	max. 0,005 %
		Iron (Fe)	max. 0,002 %