



BUFFERS  
BY

SORACHIM

Sodium Phosphate Dibasic  
SPH-171C

SPECIFICATIONS

CAS	7558-79-4
Form:	White powder
Formula:	Na <sub>2</sub> HPO <sub>4</sub>
Formula weight:	141.96
Assay:	> 99 %
Solubility (5%, H <sub>2</sub> O):	Clear colorless solution
Heavy metals (as Pb):	< 10 ppm
Loss on drying:	< 0.2 %
pH:	8.7 - 9.3
Chloride:	< 10 ppm
Potassium	< 50 ppm
Arsenic:	< 1 ppm
Calcium:	< 10 ppm
Copper:	< 5 ppm
Iron:	< 5 ppm
Storage:	Room temperature.
Stability:	Stable at least 2 years.

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