

BUFFERS
BY

SORACHIM

Sodium Phosphate Dibasic
SPH-171C

SPECIFICATIONS

CAS	7558-79-4
Form:	White powder
Formula:	Na_2HPO_4
Formula weight:	141.96
Assay:	$\geq 98 \%$
Solubility (5%, H_2O):	Clear colorless solution
Heavy metals (as Pb):	$\leq 50 \text{ ppm}$
Loss on drying:	$\leq 2 \%$
pH:	8.8 - 9.4
Chloride:	$\leq 50 \text{ ppm}$
Potassium	$\leq 200 \text{ ppm}$
Copper:	$\leq 50 \text{ ppm}$
Iron:	$\leq 50 \text{ ppm}$
Storage:	Room temperature.
Stability:	Stable at least 2 years.

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