

**Product Name****tri-Sodium phosphate dodecahydrate****Grade: Laboratory****Synonyms**

Sodium phosphate tribasic

**CAS Number**

10101-89-0

**General Information**

<b>Chemical formula:</b>	Na <sub>3</sub> PO <sub>4</sub> · 12H <sub>2</sub> O	<b>Molar Mass:</b>	380.12 g/mol
<b>Appearance:</b>	White solid	<b>Density:</b>	1.16 g/cm <sup>3</sup> (20 °C)
<b>Solub. in water:</b>	258 g/l (20 °C)	<b>Melting point:</b>	75 °C
<b>Boiling point:</b>	N/A	<b>Flash point:</b>	N/A
<b>Storage temp.:</b>	Below +30 °C	<b>Cautions:</b>	Irritant
<b>R:</b>	36/37/38	<b>S:</b>	24/25-26
<b>HS-No.:</b>	2835 23 000	<b>EC-Index-No.:</b>	231-509-8

**Hazard Symbol****Specification**

Assay	≥	92	%
Substances insoluble in H <sub>2</sub> O	≤	0.2	%
Heavy metals (as Pb)	≤	10	ppm
Loss on ignition	≤	45 - 57	%

**Ordering Information**

Volume:	1 Kg	2.5 Kg	5 Kg	10 Kg	20 Kg
<b>Plastic</b>	420.05.01000.02	–	420.05.05000.02	420.05.10000.02	–
<b>Glass</b>	–	–	–	–	–