



## SODIUM TRIPOLYPHOSPHATE GRANULAR MD

TECHNICAL GRADE

DATE: January 2005

<b>PROPERTY</b>	<b>UNIT</b>	<b>SPECIFICATION</b>
Appearance		White granules, free from foreign matter
pH (1% soln.)		9.2– 10.1
Insoluble Substances	%	0.1 max
P <sub>2</sub> O <sub>5</sub>	%	56-58
Loss on Ignition	%	1.0 max
Apparent Density	g / cm <sup>3</sup>	0.7-0.88
Assay as Na <sub>5</sub> P <sub>3</sub> O <sub>10</sub>	%	94 min
Mesh + 14	%	5.0 max
Mesh + 100	%	90 min
Mesh – 100	%	10 max

PACKAGING:

50 Lb, multiply paper bags with double polyethylene liner; 1500 Lb laminated polypropylene super sack.

PRODUCT DESCRIPTION:

White granules free of foreign matter.

CHEMICAL FORMULA:

Na<sub>5</sub>P<sub>3</sub>O<sub>10</sub>

MOLECULAR WEIGHT:

367.9

HAZARDS:

This product may cause respiratory tract irritation, avoid breathing the dust.  
**Consult MSDS**

STORAGE AND HANDLING:

Store in a dry area and keep containers closed to prevent moisture pick-up and caking. Product is slightly hygroscopic. **Consult MSDS**