



SODIUM TRIPOLYPHOSPHATE GRANULAR LD

TECHNICAL GRADE

DATE: January 2005

PROPERTY	UNIT	SPECIFICATION
Appearance		White granules, free from foreign matter
pH (1% soln.)		9.2– 10.1
Insoluble Substances	%	0.1 max
P ₂ O ₅	%	56-58
Loss on Ignition	%	1.0 max
Apparent Density	g / cm ³	0.50-0.70
Assay as Na ₅ P ₃ O ₁₀	%	94 min
Mesh + 16	%	5.0 max
Mesh + 100	%	88 max
Mesh – 100	%	12 max

PACKAGING:

50 Lb, 25 Kg multiply paper bags with double polyethylene liner; 750 Lb laminated polypropylene super sack.

PRODUCT DESCRIPTION:

White granules free of foreign matter.

CHEMICAL FORMULA:

Na₅P₃O₁₀

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**