



GLOBAL CHEMICAL RESOURCES

Technical Data Sheet

Sales Specifications

TRISODIUM PHOSPHATE

Dodecahydrate - Tech Grade

Formula: $\text{Na}_3\text{PO}_4 \cdot 12\text{H}_2\text{O}$ CAS #10101-89-0

GCR Number: TSPTGD-4700CUBO

Characteristics	Basis	Specifications
Purity	% by weight	98 min
Sulphate as SO_4	% by weight	0.5 max
Chloride as Cl	% by weight	0.8 max
Water insoluble	% by weight	0.1 max
Bulk Density (G/CM3)	G/CM3	0.75-0.85
Na2O	% by weight	16.5-19
P_2O_5	% by weight	18 min

Appearance:

White Crystal

Standard Packaging

In 25kg net Kraft paper bags with PE liner

In 50lb net Kraft paper bag with PE liner

Additional Information

Used as water softener, boiler cleaner and detergent, anti-rust agent, silk fabric enhancers

Last Revision

1/20/2025

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