

## Certificate of Analysis

<b>Product Name:</b>	Sodium Tripolyphosphate	<b>Grade:</b>	Technical
<b>Chemical Formula:</b>	Na <sub>5</sub> P <sub>3</sub> O <sub>10</sub>	<b>Molecular Weight:</b>	367.86
<b>CAS Number:</b>	7758-29-4	<b>UN No.:</b>	N/A
<b>Hazard Classification:</b>	N/A	<b>Lot No.:</b>	160705
<b>Quantity:</b>	10MT	<b>Issued Date:</b>	2016-7-5
<b>Product Description:</b>	White coarse granular		

Items	Specifications:	Test Results	Unit
Purity	94 Min	94.2	%
Phosphorus Pentoxide	57 Min	57.15	%
Water Insoluble:	0.1 Max	0.03	%
Iron Content (Fe)	0.015 Max	0.007	%
Whiteness	90 Min	92	%
PH Value (1% Solution)	9.2-10	9.7	
Density	0.45~0.55	0.49	g/cm <sup>3</sup>

**Packaging:** 25kg Paper bag

**Safety and Handling:** See Material Safety Data Sheet.

**Application:** It is mainly in regular and compact laundry detergents and automatic dishwashing detergents, toilet cleaners, surface cleaners. It also provides a number of chemical functions including: sequestration of "water hardness", enabling surfactants to function effectively; pH buffering; dirt emulsification and prevention of deposition; hydrolysis of grease; and dissolving-dispersing dirt particles.

**Technical Service:** For technical assistance, contact us at: [info@brgproduct.com](mailto:info@brgproduct.com)

**Comments:** For price & further information, please contact us at: [info@brgproduct.com](mailto:info@brgproduct.com)