



Tianjin BRG Products Co., Ltd.

Best, Responsible and Gratifying

Certificate of Analysis

Product Name:	Sodium Metasilicate Anhydrous	Issued Date:	2016-6-18
Chemical Formula:	Na ₂ SiO ₃	Quantity:	24.0 tons
CAS No.:	6834-92-0	UN No.:	3253
Grade:	Technical	Batch No.:	160618
Molecular Weight:	212.4	Description:	White Granular

Items	Specifications	Test Results	Unit
Sodium Oxide (Na ₂ O):	50.0-52.0	50.23	%
Silica (SiO ₂):	45.0 min	46.12	%
Iron (Fe):	200 max	70	ppm
Water Insoluble	0.1 max	0.05	%
Bulk Density:	1.05-1.35	1.29	g/cm ³
Particle Size(18-60mesh)	93.0 min	99.7	%
Whiteness	85 min	95	%
PH of 1.0% Solution:	12-13	12.82	

Packaging: 25kg pp bags

Safety and Handling: See Material Safety Data Sheet.

Application: This product is mainly used in making high efficiency detergent and metal cleaner. Instead of STPP, it can raise cleaning efficiency and reduce environmental pollution, provides excellent alkaline buffer, corrosive prevention for metal (i.e. Zinc, Aluminum), possesses the character of softening water.

Technical Service: For technical assistance, contact us at: info@brgproduct.com

Comments: For price & further information, please contact us at: info@brgproduct.com

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