

ULTRA

Sodium Aluminate (Powder)

Technical Data Sheet

Specifications

Chemical Name	:	Sodium Aluminate Powder
Description	:	It will white granular mass.
Caustic Alkalinity (as Na ₂ O) % by Wt, min	:	39.00
Water-soluble aluminate: (as Al ₂ O ₃) % by Wt, min	:	52.00
Iron Oxide (as Fe ₂ O ₃) % by Wt, max	:	50 ppm
SiO ₂	:	100 ppm Max
Sulphates	:	500 ppm Max
Chlorides	:	0.1 % Max
Carbonates	:	1.00 % Max
Lead	:	20 ppm max
Arsenic	:	2 ppm Max

Packing

25/ 50 Kg. HM H.D.P.E. Bags

Applications

Sodium Aluminate are in connection with water treatment and are based on its property of forming flocculent precipitates of aluminium hydroxide which are capable of coagulating, entraining and absorbing finely divided suspended

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209 Anantdeep Chambers, 273/277 Narshi Natha Street, Mumbai: 400 009. (India)
Ph: +91 22 66359695 Fax: +91 22 66359694 E-mail: info@ultrachem.co.in
Website : www.ultrachem.co.in

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solids & coloured materials. It forms a useful adjunct to the lime Soda softening process, particularly when magnesium is also present in water.

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