

# 43% Sodium Aluminate

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Product Bulletin

100% of raw material base is purchased from primary producers as virgin material.

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Property	Minimum	Target	Maximum
Appearance	X	Yellowish-Brown Liquid	X
Aluminum, as Al, (%)	12.1	12.3	12.5
Al <sub>2</sub> O <sub>3</sub> , (%)	23.0	23.4	23.8
Na <sub>2</sub> O, (%)	19.1	19.4	19.7
Weight Ratio (Na <sub>2</sub> O:Al <sub>2</sub> O <sub>3</sub> )	0.80	0.83	0.86
Molar Ratio (Na <sub>2</sub> O:Al <sub>2</sub> O <sub>3</sub> )	1.30	1.35	1.40
Na <sub>2</sub> Al <sub>2</sub> O <sub>4</sub> , (%)	42.1	42.9	43.7
Specific Gravity (25°C)	X	1.520	X