



TEXCHEM INDUSTRIES

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SPECIFICATION OF SODIUM ALUMINATE (Pure Grade)

PRODUCT: Sodium Aluminate

CAS No. : 1302-42-7

MOLECULAR WEIGHT: 81.97 g/mol

MOLECULAR FORMULA: NaAlO₂

S.No.	Parameter	Limits
1.	Physical Appearance	White to Off White Powder
2.	Solubility	Soluble in water. 10% Solution should be clear.
3.	Water Soluble aluminate as Al ₂ O ₃	52.00 % Min
4.	Caustic Alkalinity As Na ₂ O	40.00 % Max
5.	Insolubles	2.00% Max
6.	Moisture	4.00% Max