



Product Specification

cdhfinechemical.com

SODIUM ALUMINATE FOR SYNTHESIS

PRODUCT CODE	218275	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(11138-49-1)	
ATOMIC OR MOLECULAR FORMULA	NaAlO ₂	NaAlO ₂
ATOMIC OR MOLECULAR WEIGHT	81.97	
PROPERTIES	--	

PARAMETER	LIMIT
Description	White or brown hygroscopic powder.
Solubility	Soluble in water.
Minimum assay	
(1) Available Sodium Aluminate(as NaAlO ₂)	60.0%
(2) Aluminium (as Al)	19.8%

MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.1%
Carbonate (CO ₃)	1.00%
Iron Oxide (as Fe ₂ O ₃)	0.005%
Silicate (as SiO ₂)	0.01%
Lead (Pb)	0.002%

Note(s) : Assay (if applicable) method mentioned.

DANGER Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates. Precautionary statements Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. Response: F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.	IMDG Code : 8/III UN No. : 2812 IATA : 8
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Disposal:--
Hazard Pictogram(s) :--



GHS05

Replace 25-June-2021