

# Product Information

## Sodium Aluminate LT5

### Product Description:

Sodium aluminate is a white crystalline solid. It is an effective source of aluminium hydroxide for industrial applications. It is produced by dissolving aluminium hydroxide in sodium hydroxide.

### Applications:

Sodium aluminate is used as an additive to cement as an accelerator, it is especially effective in frost temperatures. It is used in the paper industry, drilling muds and production of zeolites and other catalysts. It is used in water treatment to remove silica and phosphates and is used as a coagulation aid.

### Chemical Formula:

$\text{NaAlO}_2$

### CAS No. :

11138-49-1

### Specifications:

Parameters (units)	Specifications
Appearance	White powder
$\text{NaAlO}_2$ (%)	85 - 89
$\text{Al}_2\text{O}_3$ (%)	53 - 55
$\text{Na}_2\text{O}$ (%)	40 - 42
$\text{Na}_2\text{O}/\text{Al}_2\text{O}_3$	$1.25 \pm 0.05$
$\text{Fe}_2\text{O}_3$ (ppm)	$\leq 200$
Water insoluble (%)	$< 0.2$

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## Packaging:

Material is available in 25 kg bags. Further packaging options may be available upon enquiry.

## Storage:

Product should be stored in a dry place away from direct sunlight in sealed, original packaging.

## Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purposes only. Customers are responsible for testing and confirming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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