

## Aluminium nitrate nonahydrate

Chemical formula:  $\text{Al}(\text{NO}_3)_3 \cdot 9 \text{H}_2\text{O}$

Molar mass: 375,13 g/mol

CAS: 7784-27-2

EINECS: 236-751-8

### A.G. (13000)

|                                |                             |
|--------------------------------|-----------------------------|
| Appearance                     | white crystalline substance |
| Assay                          | min. 98,0%                  |
| pH (5% water solution, 20 °C)  | 2,0 - 4,0                   |
| Chloride ( $\text{Cl}^-$ )     | max. 0,005 %                |
| Sulfate ( $\text{SO}_4^{2-}$ ) | max. 0,005 %                |
| Fe (Iron)                      | max. 0,005 %                |
| Heavy metals (as Pb)           | max. 0,005 %                |

Classification of the substance in accordance with Regulation (EC) No 1272/2008



Hazard statements: 318

EUH statements:

Precautionary statements: 280, 305+351+338, 310

Signal word: Danger

ADR/RID: 5.1 /O2 /III

UN 1438