

Specification

Formula Hill: $\text{AlN}_3\text{O}_9 \cdot 9\text{H}_2\text{O}$
Molar Mass: 375,13 g/mol
CAS N°: 7784-27-2

100450 Aluminium nitrate nonahydrate

	Specification
Assay	98,00 - 102,00 %
Insoluble matter	$\leq 0,100$ %
pH value (0,5 % solution)	2,5 - 3,5
Chloride (Cl)	$\leq 0,005$ %
Sulfate (SO_4)	$\leq 0,005$ %
NH_4 (Ammonium)	$\leq 0,050$ %
Heavy metals (as Pb)	$\leq 0,001$ %
Ca (Calcium)	$\leq 0,020$ %
Fe (Iron)	$\leq 0,010$ %
K (Potassium)	$\leq 0,05$ %
Mg (Magnesium)	$\leq 0,0050$ %
Na (Sodium)	$\leq 0,060$ %

This data sheet is representative of the current specifications for this product at the time of printing.
 Product specifications are subject to amendment and may change over time. Please check the certificate of analysis for information on specific lots..