



SPECIFICATION SHEET

Product Name : Aluminium sulfate-18-hydrate, Ph Eur, BP
Product Number : 903.063
Brand : ISOLAB
CAS Number : 7784-31-8
Formula : $\text{Al}_2(\text{SO}_4)_3 \cdot 18\text{H}_2\text{O}$
Formula Weight : 666.42 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay (complexometric , $\text{Al}_2(\text{SO}_4)_3$)	51.0 - 59.0 %	%
Identity	passes test	
Appearance of solution	passes test	
pH-value (2 %; water)	2.5 - 4.0	
Chloride (Cl)	≤ 0.005 %	%
Heavy metals (as Pb)	≤ 0.002 %	%
As (Arsenic)	≤ 0.0003 %	%
Fe (Iron)	≤ 0.005 %	%
V (Vanadium)*	≤ 0.0001 %	%
NH_4 (Ammonium)	≤ 0.01 %	%
Alkali- and alkaline earth metals	≤ 0.4 %	%

Quality Management
Isolab Laborgerate GmbH

