

SYSTEM

Specification

PRODUCT NAME : Aluminium Nitrate, *nonahydrate*, ChemAR[®]
CATALOGUE NUMBER : AL488-90
FORMULA : $\text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$
MOLECULAR WEIGHT : 375.13
CAS. NUMBER : [7784-27-2]

IMDG class : 5.1

UN No : 1438

Packaging group : III

HAZARD STATEMENT: H272,H319,H315

PRECAUTIONARY STATEMENT: P210,P280,P302+P352,P305+P351+P338

Risiko (Risks):R8,R36/38

Keselamatan (Safety):S

	<u>Specification</u>
Assay(complexometric)	min.98. %
pH(5%,water)	2-----4
Chloride(Cl)	max.0.001 %
Sulfate(SO ₄)	max.0.005 %
Heavy metals(as Pb)	max.0.001 %
Iron(Fe)	max.0.002 %
Potassium(K)	max.0.002 %
Sodium(Na)	max.0.005 %
Ammonium(NH ₄)	max.0.05 %



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