

SYSTEM

Specification

PRODUCT NAME : Ammonium Sulphate, *ChemAR*[®]
CATALOGUE NUMBER : AM734-00
FORMULA : $(\text{NH}_4)_2\text{SO}_4$
MOLECULAR WEIGHT : 132.14
CAS. NUMBER : [7783-20-2]

IMDG class : UN No : Packaging group :
HAZARD STATEMENT: H
PRECAUTIONARY STATEMENT: P
Risiko (Risks):R
Keselamatan (Safety):S

	<u>Specification</u>
Assay (acidmetric)	min.99.5 %
Insoluble matter	max.0.005 %
Heavy metal (as Pb)	max.0.0005 %
pH[5%, solution(25°C)]	5.0-----6.0
Chloride(Cl)	max.0.0005 %
Nitrate(NO ₃)	max.0.001 %
Phosphate(PO ₄)	max.0.0005 %
Iron(Fe)	max.0.0005 %
Residue on ignition(as sulfates)	max.0.005 %

Confirms to ACS, Reagent.

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