

# SYSTEM

## Specification

PRODUCT NAME : Ammonium Nitrate, *ChemPur*®  
CATALOGUE NUMBER : AM612-30  
FORMULA :  $\text{NH}_4\text{NO}_3$   
MOLECULAR WEIGHT : 80.04g/mol  
CAS. NUMBER : [6484-52-2]

IMDG class : 5.1

UN No : 1942

Packaging group : III

**HAZARD STATEMENT:** H272

**PRECAUTIONARY STATEMENT:** P210,p280

**Risiko (Risks):**R8,R9

**Keselamatan (Safety):**S15,S16,S41

	<u>Specification</u>	
Assay(acidimetric)	>98.5	%
Phosphate( $\text{PO}_4$ )	<0.0005	%
Chloride(Cl)	<0.002	%
Sulfate( $\text{SO}_4$ )	<0.01	%
Calcium(Ca)	<0.005	%
Heavy metal(As Pb)	<0.001	%
Iron(Fe)	<0.0005	%
Magnesium(Mg)	<0.001	%
Residue on ignition(as sulfate)	<0.05	%



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