

## SYSTEM

Specification  
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PRODUCT NAME : Ammonia Solution 25%, *ChemAR*  
(Ammonium hydroxide solution)  
CATALOGUE NUMBER : AM019-90  
FORMULA : NH<sub>3</sub>  
MOLECULAR WEIGHT : 17.03  
CAS. NUMBER : [1336-21-6]

IMDG class: 8 UN No : 2672 Packaging group: III

### HAZARD STATEMENT:

H314,H335,H400

### PRECAUTIONARY STATEMENT:

P280,P273,P301+P330+P331,P305+P351+P338,P309+P310

Risiko (Risks):R34, R50

Keselamatan (Safety):S26, S36/37/39, S45, S61

	<b>Specification</b>
Assay (acidimetric, NH <sub>3</sub> )	about 25.0 %
Chloride (Cl)	max.0.002 %
Sulfate(SO <sub>4</sub> )	max.0.003 %
Heavy metal(as Pb)	max.0.0001 %
Iron(Fe)	max.0.0005 %
Residue on ignition(as Sulfate)	max.0.003 %
Substances reducing KMnO <sub>4</sub> (as O)	max.0.0008 %



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