

SYSTEM

Specification

PRODUCT NAME : Ammonium dihydragen Phosphate, *ChemAR*[®]
{Ammonium phosphate monobasic}
CATALOGUE NUMBER : AM425-00
FORMULA : $\text{NH}_4\text{H}_2\text{PO}_4$
MOLECULAR WEIGHT : 115.03
CAS. NUMBER : [7722-76-1]

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

	<u>Specification</u>
Assay(acidimetric)	min.98.0-101 %
pH [5% solution (20°C)]	4.0-----4.2
Insoluble matter in water	max.0.005 %
Chloride(Cl)	max.0.0005 %
Sulfate(SO ₄)	max.0.005 %
Nitrate(NO ₃)	max.0.001 %
Arsenic(As)	max.0.00005 %
Iron(Fe)	max.0.001 %
Sodium(Na)	max.0.1 %
Potassium(K)	max.0.1 %
Lead(Pb)	max.0.0005 %
Copper(Cu)	max.0.0005 %
Nickel(Ni)	max.0.0005 %

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