

GRM3886 Ammonium dihydrogen orthophosphate, Hi-AR™/ACS**Product Number Packing**

GRM3886 : 500G

Product Information

Product Code : GRM3886
Product Name : Ammonium dihydrogen orthophosphate, Hi-AR™/ACS
Synonym : Ammonium phosphate monobasic
Molecular Formula : $\text{NH}_4\text{H}_2\text{PO}_4$
Molecular Weight : 115.03
CAS No. : 7722-76-1
EC No. : 231-764-5
HS Code : 3105 10 00
Shelf Life : 4 years

Technical Specification

Appearance : Colourless or white solid or powder
Solubility : 100 mg soluble in 1 mL of water
pH (5% in water at 25°C) : 3.80 - 4.40
Chloride (Cl) : $\leq 0.0005\%$
Magnesium (Mg) : $\leq 0.0005\%$
Calcium (Ca) : $\leq 0.001\%$
Heavy metals (as Pb) : $\leq 0.0005\%$
Iron (Fe) : $\leq 0.001\%$
Sulphate (SO_4) : $\leq 0.01\%$
Insoluble matter : $\leq 0.005\%$
Sodium (Na) : $\leq 0.005\%$
Nitrate (NO_3) : $\leq 0.001\%$
Potassium (K) : $\leq 0.005\%$
Assay (NaOH Titration) : 98.00 - 103.00%

Risk and Safety Information

WGK : 1
Storage Temperature(°C) : Store below 30°C

Transport Information

Marine Pollutant : No
ADR/RID : Not Dangerous Goods
IMDG : Not Dangerous Goods
IATA : Not Dangerous Goods