

RM3888 di-Ammonium hydrogen phosphate, ACS**Product Number Packing**

RM3888 : 500G

Product Information

Product Code : RM3888
Product Name : di-Ammonium hydrogen phosphate, ACS
Synonym : Ammonium phosphate dibasic
Molecular Formula : $(\text{NH}_4)_2\text{HPO}_4$
Molecular Weight : 132.06
CAS No. : 7783-28-0
EC No. : 231-987-8
HS Code : 3105 10 00
Shelf Life : 4 years

Technical Specification

Appearance : Colourless or white crystals or powder or chunks or solid
Solubility : 100 mg soluble in 1 mL of water
pH (5% in water at 25°C) : 7.70 - 8.20
Calcium (Ca) : $\leq 0.001\%$
Chloride (Cl) : $\leq 0.001\%$
Heavy metals (as Pb) : $\leq 0.001\%$
Insoluble matter : $\leq 0.005\%$
Iron (Fe) : $\leq 0.001\%$
Magnesium (Mg) : $\leq 0.0005\%$
Nitrate (NO_3) : $\leq 0.003\%$
Potassium (K) : $\leq 0.005\%$
Sodium (Na) : $\leq 0.005\%$
Sulphate (SO_4) : $\leq 0.01\%$
Assay (HCl/NaOH-back Titration) : 98.00 - 103.00%

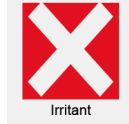
GHS Safety Information

Hazard Statement(s) : H315-H319-H335
Precautionary Statement(s) : P261-P305+P351+P338
Signal Word : Warning
Hazard Pictogram(s)

**Risk and Safety Information**

R-Phrase(s) : 36/37/38
S-Phrase(s) : 26-36
WGK : 1
Storage Temperature(°C) : Store below 30°C

Hazard Symbol(s)



Transport Information

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