

di-Ammonium hydrogen phosphate, Hi-AR™/ACS

GRM3888


Product Identifier

CAS No.	:	7783-28-0
EC No.	:	231-987-8
Molecular Formula	:	(NH ₄) ₂ HPO ₄
Molecular Weight	:	132.06
HS Code	:	3105 30 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Colourless to 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 - 8.10
Calcium (Ca)	:	<= 0.001%
Chloride (Cl)	:	<= 0.001%
Heavy metals (as Pb)	:	<= 0.001%
Insoluble matter	:	<= 0.005%
Iron (Fe)	:	<= 0.001%
Magnesium (Mg)	:	<= 0.0005%
Nitrate	:	<= 0.003%
Potassium (K)	:	<= 0.005%
Sodium (Na)	:	<= 0.005%
Sulfate (SO ₄)	:	<= 0.01%
Assay (HCl Titration)	:	min. 98.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H315- H319- H335
Precautionary Statement(s)	:	P261- P305+P351+P338
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1