
Ammonium phosphate monobasic, Plant Culture Tested

PCT0001

Product Identifier

CAS No.	:	7722-76-1
EC No.	:	231-764-5
Molecular Formula	:	NH ₄ H ₂ PO ₄
Molecular Weight	:	115.03
Synonym	:	Ammonium dihydrogen phosphate
HS Code	:	3105 40 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 1 mL of water
pH (5% in water at 25°C)	:	3.80 - 4.40
Assay (NaOH Titration)	:	98.00 - 102.00%
Plant Tissue Culture Test	:	Passes

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1