

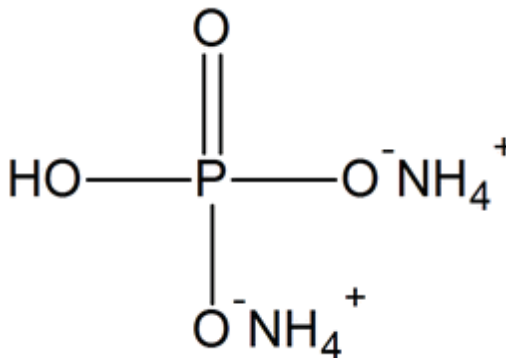


Ammonium Phosphate Dibasic

Diammonium Hydrogen Orthophosphate; Ammonium Hydrogen Phosphate

Physical Data

Item Number:	A654908
CAS Number:	7783-28-0
EC Number:	231-987-8
Formula:	(NH ₄) ₂ HPO ₄
Formula Weight (g/ Mole):	132.06
Shape:	Crystals
Density (Gm/ CC):	1.619
Melting Point (C):	Not Available
Boiling Point (C):	Not Available
Flash Point (C):	Not Available
Viscosity (Centipoise):	Not Available
Surface Tension (Dynes/cm):	Not Available
Vapor Pressure:	Not Available
Optical Activity [α] _{D20} :	Not Available
Shelf Life:	3 Years



Typical Analytical Data

Test	Specification
Description	White or almost white crystals, soluble in water, insoluble in ethanol
Identification	As per specs.
PH (10 % Soln)	(7 - 8)
Chloride	50 ppm Max
Heavy Metals	30 ppm Max
Moisture	1 % Max
Assay	99 % Min

Packages

Package Code	Package
A654908-50G	50 g
A654908-100G	100 g
A654908-250G	250 g
A654908-500G	500 g

Safety Data

Hazard Statement(s):	H315+ H320+ H335
Precautionary statement(s):	P305 + P351 + P338;P280
UN Number:	Not Available

GHS Pictograms:

