



Product Specification

cdhfinechemical.com

AMMONIUM DIHYDROGEN ORTHOPHOSPHATE PURIFIED

PRODUCT CODE	027161
SYNONYMS	Ammonium phosphate monobasic
C.I. NO.	
CASR NO.	7722-76-1
ATOMIC OR MOLECULAR FORMULA	NH₄H₂PO₄
ATOMIC OR MOLECULAR WEIGHT	115.03
PROPERTIES	Mildly acid in reaction. Noncombustible.



• NH₃

PARAMETER	LIMIT
Description	Colourless crystals or a white crystalline powder.
Solubility	10% solution in water is clear and colourless.
Assay (Acidimetric)	98.0-101.0%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.005%
Nitrate (NO ₃)	0.002%
Sulphate (SO ₄)	0.01%
Arsenic (As)	0.0001%
Lead (Pb)	0.001%

Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

Disposal:-----

Hazard Pictogram(s) :-----

IMDG Code : --

UN No. : --

IATA : --

Replace Date 19-Sep.-2018