



Product Specification

cdhfinechemical.com

AMMONIUM DIHYDROGEN ORTHO PHOSPHATE AR

PRODUCT CODE	456885
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.
Minimum assay (Acidimetric)	99.0%
pH of (5% soln in CO ₂ free water)	4.0-4.5

MAXIMUM LIMIT OF IMPURITIES

Insoluble matter	0.005%
Chloride (Cl)	0.0005%
Nitrate (NO ₃)	0.001%
Sulphate (SO ₄)	0.005%
Arsenic (As)	0.0001%
Copper (Cu)	0.0005%
Iron (Fe)	0.001%
Lead (Pb)	0.0005%

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 15-Sep.-2018