

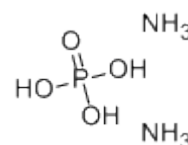


Product Specification

cdhfinechemical.com

AMMONIUM PHOSPHATE DIBASIC

PRODUCT CODE	H03245
SYNONYMS	di-Ammonium Hydrogen Ortho Phosphate Anhydrous
C.I. NO.	—
CASR NO.	7783-28-0
ATOMIC OR MOLECULAR FORMULA	$(\text{NH}_4)_2\text{HPO}_4$
ATOMIC OR MOLECULAR WEIGHT	132.06
PROPERTIES	Mildly alkaline in reaction, insoluble in alcohol. Noncombustible.



PARAMETER	LIMIT
Description	Colourless or a white crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Acidimetric)	98.0%
pH (5% aq. solution)	7.6 - 8.2

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.03%
Sulphate (SO ₄)	0.15%

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

WARNING

Hazard statements: Causes mild skin irritation. Causes eye irritation. Toxic to aquatic life with long lasting effects.

Precautionary statements:

Prevention: Wash hands thoroughly after handling.

Response: If skin irritation occurs, seek medical advice/ attention. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, If present and easy to do. Continue rinsing.

Disposal: Dispose of contents and container in accordance with relevant legislation.

IMDG Code :

4UN No. :

IATA :

Hazard Pictogram(s) :



GHS09