

ISO 9001:2008 Co.



# Rehsiff Scientific®

Manufacture & Importer of  
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

## AMMONIUM DIHYDROGEN ORTHO PHOSPHATE AR

<b>PRODUCT CODE</b>	<b>R08025</b>
<b>SYNONYMS</b>	<b>Ammonium phosphate monobasic</b>
<b>C.I. NO.</b>	
<b>CASR NO.</b>	<b>7722-76-1</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>NH<sub>4</sub>H<sub>2</sub>PO<sub>4</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>115.03</b>
<b>PROPERTIES</b>	<b>Mildly acid in reaction. Noncombustible.</b>

### 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 <sub>2</sub> free water)	4.0-4.5

### MAXIMUM LIMIT OF IMPURITIES

Insoluble matter	0.005%
Chloride (Cl)	0.0005%
Nitrate (NO <sub>3</sub> )	0.001%
Sulphate (SO <sub>4</sub> )	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:**-----

IMDG Code : --

UN No. : --

IATA : --

**Hazard Pictogram(s) :-**-----



GHS05

GHS07

Replace Date 1 April 2023

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