



ISO 9001:2008 Co.



# Rehsiff Scientific®

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

## AMMONIUM DIHYDROGEN ORTHOPHOSPHATE PURIFIED

<b>PRODUCT CODE</b>	<b>R01044</b>
<b>SYNONYMS</b>	Ammonium phosphate monobasic
<b>C.I. NO.</b>	
<b>CASR NO.</b>	7722-76-1
<b>ATOMIC OR MOLECULAR FORMULA</b>	$\text{NH}_4\text{H}_2\text{PO}_4$
<b>ATOMIC OR MOLECULAR WEIGHT</b>	115.03
<b>PROPERTIES</b>	Mildly acid in reaction. Noncombustible.
<b>PARAMETER</b>	<b>LIMIT</b>
Description	Colourless crystals or a white crystalline powder.
Solubility	10% solution in water is clear and colourless.
Assay (Acidimetric)	98.0-101.0%
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Chloride (Cl)	0.005%
Nitrate ( $\text{NO}_3$ )	0.002%
Sulphate ( $\text{SO}_4$ )	0.01%
Arsenic (As)	0.0001%
Lead (Pb)	0.001%
<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<b>WARNING</b> 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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