




# Product Specification

cdhfinechemical.com

AMMONIUM DIHYDROGEN ORTHOPHOSPHATE PURIFIED	
<b>PRODUCT CODE</b>	<b>027161</b>
<b>SYNONYMS</b>	Ammonium phosphate monobasic
<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>	Mildly acid in reaction. Noncombustible.
 • NH <sub>3</sub>	
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 <sub>3</sub> )	0.002%
Sulphate (SO <sub>4</sub> )	0.01%
Arsenic (As)	0.0001%
Lead (Pb)	0.001%
<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<b>WARNING</b>	IMDG Code : --
<b>Hazard statements:</b> Not hazardous. No hazards.	UN No. : --
<b>Precautionary statements</b>	IATA : --
<b>Prevention:</b> -----	
<b>Response:</b> -----	
<b>Disposal:</b> -----	
<b>Hazard Pictogram(s) :</b> -----	

Replace Date 19-Sep.-2018