

# Product Specification Sheet

## Ammonium Phosphate dibasic

<b>Product:</b>	Ammonium Phosphate dibasic
<b>CAS:</b>	7783-28-0
<b>Synonym:</b>	DAP; Ammonium phosphate;
<b>Formula:</b>	(NH <sub>4</sub> ) <sub>2</sub> HPO <sub>4</sub>
<b>Class:</b>	Chemicals: Inorganic
<b>Product Type:</b>	Inorganic
<b>Hazard:</b>	0 Non-Regulated Material

### SPECIFICATIONS

<b>Sensoric :</b>	White Crystals
<b>Molecular Weight (theoretical) :</b>	132
<b>Total (NH<sub>4</sub>)<sub>2</sub> HPO<sub>4</sub> :</b>	98% min
<b>Total Nitrogen (N) Ammoniacal :</b>	21% min
<b>Total Phytosterols :</b>	53.4% min.
<b>Chlorides :</b>	20 mg/kg max
<b>Flouride :</b>	10 mg/kg max
<b>Arsenic PPM :</b>	2% mg/kg max
<b>Copper :</b>	1% mg/kg max
<b>Lead :</b>	2% mg/kg max
<b>Zinc :</b>	1% mg/kg max
<b>Heavy Metals; USP &lt;231&gt; :</b>	80 aspb 10 mg/kg max
<b>Cadmium :</b>	1 mg/kg max
<b>Mercury :</b>	1 mg/kg max
<b>pH (1 in 20 aqueous solution) :</b>	(1% solution) 7.7-8.3
<b>Bulk Density :</b>	(g/l) 900kg/mg
<b>Water Insolubles, wt% :</b>	0.02 % maximum
<b>Nitrogen :</b>	(Theoretical content ) 21.21%
<b>P<sub>2</sub>O<sub>5</sub> :</b>	(Theoretical Content ) 53.74%

Notes:

About Parchem Trading Ltd.

As a supplier and distributor of Ammonium Phosphate dibasic, we offer a full range of Ammonium Phosphate dibasic Distribution, Import / Export, Logistics and Outsourcing services. Our Global Contacts, state-of-the-art technology, knowledge of the relevant Ammonium Phosphate dibasic Chemistry and the industry, and direct links to the Ammonium Phosphate dibasic Manufacturers, Suppliers and Distributors, enable us to provide high quality Products at very competitive prices in a minimum amount of time.

As a member of the National Association of Chemical Distributors (NACD), Parchem has committed to quality and to fulfill the distribution guidelines set forth in the Responsible Distribution Process.



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