



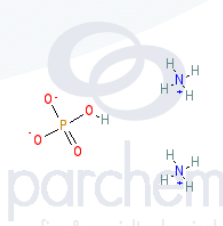
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## Typical Product Specifications & Properties

# Diammonium Phosphate

CAS Number: : 18-46-0

Specifications	Limits
Assay	98.5 min.
Appearance	Coloreless crystal
Nitrogen	21.0% min.
Water	0.1% max.
P205	53.0% min.
Ph (1% of the solution)	7.8 - 8
Water Solubles	0.1% max.
Chemical Structure	 <p>The chemical structure shows a central phosphorus atom (P) bonded to four oxygen atoms (O). Two oxygen atoms are double-bonded to the phosphorus, and two are single-bonded, each carrying a negative charge. The phosphorus is also bonded to two ammonium ions (NH<sub>4</sub><sup>+</sup>), each consisting of a nitrogen atom bonded to four hydrogen atoms.</p>



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