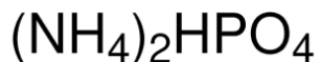


## Product Specification

Product Name:

**Ammonium phosphate dibasic for HPLC, *PurReagent*, >99.0%**

Product No.: PSR44501  
Brand: PureSynth  
CAS No.: 7783-28-0  
Molecular Formula:  $\text{H}_9\text{N}_2\text{O}_4\text{P}$   
Molecular Weight: 132.06 g/mol



| Test                 | Specification         |
|----------------------|-----------------------|
| Appearance           | White Solid           |
| Assay (By Titration) | > 99.0 %              |
| Absorbance at 260 nm | NMT 0.040             |
| Absorbance at 270 nm | NMT 0.040             |
| Absorbance at 280 nm | NMT 0.030             |
| Absorbance at 290 nm | NMT 0.020             |
| Absorbance at 500 nm | NMT 0.020             |
| Identification by IR | Conforms to structure |

Specification: PR-1.0-QA/765

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.

For queries on this Specifications, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)