

## Ammonium dihydrogenphosphate

Chemical formula:  $(\text{NH}_4)\text{H}_2\text{PO}_4$

Molar mass: 115,03 g/mol

CAS: 7722-76-1

EINECS: 231-764-5

### A.G. (12280)

Appearance	white crystalline substance
Assay	min. 99,0 %
Chloride ( $\text{Cl}^-$ )	max. 0,005 %
Sulfate ( $\text{SO}_4^{2-}$ )	max. 0,01 %
Fe (Iron)	max. 0,002 %
Heavy metals (as Pb)	max. 0,002 %
pH (5% water solution)	4,0 - 5,0
Appearance of solution (10% in water)	clear, colourless

### pure (12270)

Appearance	white crystalline substance
Assay	min. 99,0 %
Chloride ( $\text{Cl}^-$ )	max. 0,005 %
Sulfate ( $\text{SO}_4^{2-}$ )	max. 0,02 %
Fe (Iron)	max. 0,005 %
Heavy metals (as Pb)	max. 0,005 %
pH (5% water solution)	4,0 - 5,0