

Specification

Item number: P727

Ammonium dihydrogen phosphate

≥99 %, p.a., ACS

CAS No.: 7722-76-1

print date: 17.01.2024

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

density: 1,81

molecular weight: 115,03 g/mol

Guarantee analysis

Content (acidim.)	≥98 %
In H ₂ O insoluble matter	≤0,005 %
pH-value (5%, water)	3,8-4,4
Sulphur compounds (as SO ₄)	≤0,005 %
Chloride (Cl)	≤0,0005 %
Nitrate (NO ₃)	≤0,001 %
Sulphate (SO ₄)	≤0.01 %
Heavy metals (as Pb)	≤0,0005 %
Arsenic (As)	≤0,00005 %
Cadmium (Cd)	≤0,0005 %
Chromium (Cr)	≤0,0005 %
Iron (Fe)	≤0.001 %
Lead (Pb)	≤0,0005 %
Magnesium (Mg)	≤0,0005 %
Calcium (Ca)	≤0,001 %
Sodium (Na)	≤0,005 %
Potassium (K)	≤0,005 %
Cobalt (Co)	≤0,0005 %
Copper (Cu)	≤0,0005 %
Manganese (Mn)	≤0,0005 %
Nickel (Ni)	≤0,0005 %
Zinc (Zn)	≤0,0005 %

Our products are tested for laboratory use only.
The stated information refers to the current status of product quality.
We reserve the right to implement necessary changes.

Dr. R. Niemand
Head of Quality Assurance

S. Lorsee
Head of Quality Management

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