

Specification

Item number: P726

Ammonium chloride

≥99,5 %, Ph. Eur., USP, BP

CAS No.: 12125-02-9

print date: 01.01.2024

formula: NH_4Cl

density: 1,53

molecular weight: 53,49 g/mol

Guarantee analysis

Assay (argentometric, dry substance)	99,5-100,5 %
Identity	complies
pH-value (5 % in water)	4,6-6,0
Appearance of solution	complies
Loss on drying (2 h, 105 °C)	≤0,5 %
Ash content (as SO₄)	≤0,1 %
Acid or alkaline react. substances	complies
Bromide and Iodide (Br,I)	complies
Phosphate (PO₄)	≤0,002 %
Sulphate (SO₄)	≤0,005 %
Thiocyanate (SCN)	complies
Arsenic (As)	≤0,0001 %
Lead (Pb)	≤0,001 %
Calcium (Ca)	≤0,02 %
Iron (Fe)	≤0,002 %
Copper (Cu)	≤0,001 %
Magnesium (Mg)	≤0,005 %
Nickel (Ni)	≤0,001 %
Heavy metals (as Pb)	≤0,001 %

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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