

Specification

Item number: 3941

Urea

≥99,5 %, p.a.

CAS No.: 57-13-6

print date: 01.01.2024

formula: $\text{CH}_4\text{N}_2\text{O}$

density: 1,33

molecular weight: 60,06 g/mol

Guarantee analysis

Assay (ex N2)	≥99,5 %
In C2H5OH insoluble matter	≤0,01 %
Melting range	132-135 °C
Sulphated ash	≤0,01 %
Chloride (Cl)	≤0,007 %
Sulphate (SO4)	≤0,01 %
Ammonium (NH4)	≤0,05 %
Heavy metals (as Pb)	≤0,0003 %
Arsenic (As)	≤0,00005 %
Iron (Fe)	≤0,0001 %
Copper (Cu)	≤0,0001 %
Biuret	≤0,1 %

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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