

Specification

Item number: HN37

Thiourea

≥99 %, p.a., ACS

CAS No.: 62-56-6

print date: 20.02.2024

formula: CH₄N₂S

density: 1,40

molecular weight: 76,12 g/mol

Guarantee analysis

Assay	≥99,0 %
Solubility (water)	clear, colorless
Loss on drying (105 °C)	≤0,5 %
Melting point	174-177 °C
Ash content (as SO ₄)	≤0,1 %
Aluminium (Al)	≤0,005 %
Barium (Ba)	≤0,005 %
Lead (Pb)	≤0,005 %
Calcium (Ca)	≤0,005 %
Chromium (Cr)	≤0,005 %
Iron (Fe)	≤0,005 %
Potassium (K)	≤0,005 %
Copper (Cu)	≤0,005 %
Magnesium (Mg)	≤0,005 %
Manganese (Mn)	≤0,005 %
Sodium (Na)	≤0,005 %
Nickel (Ni)	≤0,005 %
Strontium (Sr)	≤0,005 %
Zinc (Zn)	≤0,005 %

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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