

Specification

Item number: 2554

Bismuth(III) nitrate pentahydrate

≥98 %, p.a., ACS

CAS No.: 10035-06-0

print date: 01.01.2024

formula: $\text{Bi}(\text{NO}_3)_3 \cdot 5 \text{H}_2\text{O}$

density: 2,83

molecular weight: 485,07 g/mol

Guarantee analysis

Assay (compl.)	≥98,0 %
Insoluble matter	≤0,005 %
Chloride (Cl)	≤0,001 %
Sulphate (SO₄)	≤0,005 %
Arsenic (As)	≤0,001 %
Lead (Pb)	≤0,002 %
Calcium (Ca)	≤0,005 %
Iron (Fe)	≤0,001 %
Potassium (K)	≤0,01 %
Copper (Cu)	≤0,002 %
Sodium (Na)	≤0,02 %
Silver (Ag)	≤0,001 %
Substances not precipitated by H₂S	≤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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