

Specification

Item number: P009

Barium hydroxide octahydrate

≥98 %, p.a., ACS, ISO

CAS No.: 12230-71-6

print date: 01.01.2024

formula: $\text{Ba}(\text{OH})_2 \cdot 8 \text{H}_2\text{O}$

density: 2,18

molecular weight: 315,48 g/mol

Guarantee analysis

Assay	≥98,0 %
In HCl insoluble matter	≤0,005 %
Carbonate (as BaCO ₃)	≤2,0 %
Chloride (Cl)	≤0,001 %
Sulphide (S)	≤0,001 %
Calcium (Ca)	≤0,05 %
Cadmium (Cd)	≤0,0005 %
Iron (Fe)	≤0,001 %
Magnesium (Mg)	≤0,002 %
Sodium (Na)	≤0,01 %
Lead (Pb)	≤0,0005 %
Potassium (K)	≤0,01 %
Strontium (Sr)	≤0,5 %
Zinc (Zn)	≤0,0005 %
Heavy metals (as Pb)	≤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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