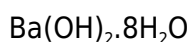
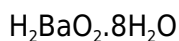


**PRODUCT CODE: 131188****Barium Hydroxide 8-hydrate (Reag. Ph. Eur.) for analysis, ISO**

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M.= 315,48

CAS [12230-71-6]

EINECS 241-234-5

TARIC 2816 40 00 10

**PHYSICAL DATA:** powder, White, Soluble in water 56 g/l at 15 °C Thermal decom. above 95 °C • D 2,18 • M.P.: 78 °C • pH(50g/l)12,5 •

**BIBLIOGRAPHY:** Merck Index **12**, 1.006 13, 980 Safety **2**, **335 C** • Römp **8**, **366** • Kühn-Birett **B 5** • Fieser **1238** • ACS **XI** • ISO 6353/3, 1987 R - 47, 10 •

**HAZARDOUS:** C.E: 056-002-00-7 • TLV-TWA (Ba) 0,5 mg/m<sup>3</sup> VLA-ED (Ba) 0,5 mg/m<sup>3</sup>



H: H332 • H302 • H319 • H315 •

P: P261 • P264 • P270 • P271 • P280 • P501 • P301+P312 • P302+P352 • P304+P340 • P305+P351+P338 • P312 • P321 • P330 • P332+P313 • P337+P313 • P362 •

**TRANSPORT REGULATIONS:** UN: 1564 • ADR: 6.1/III • IMDG: 6.1/III • IATA: 6.1/III • PAX: 670 • CAO: 677 • (E) •

**SPECIFICATIONS:**

Minimum assay (Acidim.)

98,0%

**Maximum limit of impurities**

Insoluble matter in HCl

0,005 %

Chloride (Cl)	0,001%
Sulfide (S)	0,001 %
Carbonate (as BaCO <sub>3</sub> )	2,0%
Heavy metals (as Pb)	0,0005%
Ca	0,05 %
Cu	0,0005 %
Fe	0,001 %
K	0,005 %
Na	0,01 %
Ni	0,0005 %
Pb	0,0005 %
Sr	1,5 %

Ed.: 4 . Vig.: 02.10.2015 .

Prod.: 131188