

Technical Data sheet**BARIUM HYDROXIDE 8-HYDRATE**

Product Code :030860 BARIUM HYDROXIDE 8-HYDRATE**Formula** :Ba(OH)₂·8H₂O**Retest period** : 60 months**Standard Grade** : PA**Rev.:** 16/11/2018

General Information :

Mol weight	315,47 g/mol
CAS Nr	12230-71-6
C.E.E. Nr	056-002-00-7
EINECS Nr	241-234-5
HS code	28164000

Transport :

ADR/RID Class	6.1/III,T5
UN Nr	1564
Danger	60
Transport Labels	6.1
IMDG Code	6.1/III
IATA Code	6.1
IATA Group	III
CAO Code	677
PAX Code	670

Specifications :

Appearance	White crystals	Assay (Acidim.)	Min. 98,0 %
Subst. insoluble in HCl	Max. 0,01 %	Carbonato (en BaCO ₃)	Max. 2,0 %
Chloride (Cl)	Max. 0,002 %	Sulfide (S)	Max. 0,0005 %
Iron (Fe)	Max. 0,0005 %	Heavy metals (as Pb)	Max. 0,0005 %
Calcium (Ca)	Max. 0,005 %	Strontium (Sr)	Max. 1,5 %

Labels : H-314:Causes severe skin burns and eye damage. H-318:Causes serious eye damage. H-332:Harmful if inhaled. H-302:Harmful if swallowed. P-309+311:IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician. P-305+351:If in eyes: Rinse cautiously with water for several minutes. P-338:Remove contact lenses, if present and easy to do. Continue rinsing.

