

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

Product Code :030821 BARIUM HYDROXIDE 8-HYDRATE**Formula** :Ba(OH)₂·8H₂O**Retest period** : 60 months**Standard Grade** : ACS**Rev.:** 16/11/2018**According to monographs** :ACS 10 ED.

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. 0,001 %	Sulfide (S)	Max. 0,001 %
Iron (Fe)	Max. 0,001 %	Heavy metals (as Pb)	Max. 0,0005 %
Calcium (Ca)	Max. 0,05 %	Strontium (Sr)	Max. 0,8 %
Sodium (Na)	Max. 0,01 %	Potassium (K)	Max. 0,01 %

Labels : H-302:Harmful if swallowed. H-314:Causes severe skin burns and eye damage. H-332:Harmful if inhaled. P-260:Do not breathe dust/fume/gas/mist/vapours/spray. P-280:Wear protective gloves/protective clothing/eye protection/face protection. P-301+310:IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P-303+361+353:IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. P-305+P351+P338:Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P-501:Dispose of contents/container in accordance with local/regional/national/international regulations,

