

**Technical Data sheet****BARIUM CHLORIDE 2-HYDRATE**

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**Product Code** :030507 BARIUM CHLORIDE 2-HYDRATE**Formula** :BaCl<sub>2</sub>·2H<sub>2</sub>O**Retest period** : 60 months**Standard Grade** : PRS**Rev.:** 05/04/2011

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**General Information :**

Mol weight	244,27 g/mol
CAS Nr	10326-27-9
C.E.E. Nr	056-004-00-8
EINECS Nr	233-788-1
HS code	28273985

**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

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**Specifications :**

Assay (Complex.)	Min. 99,0 %	Water-insoluble matter	Max. 0,005 %
Loss on drying at 150°C	14,0 - 16,0 %	pH of a 5% solut. (25°C)	5,2 - 8,2
Sodium (Na)	Max. 0,005 %	Potassium (K)	Max. 0,005 %
Calcium (Ca)	Max. 0,005 %	Strontium (Sr)	Max. 0,05 %
Iron (Fe)	Max. 0,0001 %	Lead (Pb)	Max. 0,001 %
Nitrogen compounds	Max. 0,002 % N		

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**Labels :** H-302:Harmful if swallowed. H-332:Harmful if inhaled. 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-304+340:IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P-501:Dispose of contents/container in accordance with local/regional/national/international regulations,

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