



Product Specification

cdhfinechemical.com

BARIUM CHLORIDE DIHYDRATE

PRODUCT CODE	H05705	
SYNONYMS	—	
C.I. NO.	—	
CASR NO.	10326-27-9	
ATOMIC OR MOLECULAR FORMULA	BaCl ₂ .2H ₂ O	H ₂ O
ATOMIC OR MOLECULAR WEIGHT	244.28	Cl—Ba—Cl
PROPERTIES	Insoluble in alcohol. Combustible. Thermal decom. Above 100°C.	H ₂ O

PARAMETER	LIMIT
Description	Colourless crystals or crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Argentometric)	99.0%
pH (of 5% solution in water)	5.0-8.0

MAXIMUM LIMIT OF IMPURITIES

Insoluble matter	0.005%
Loss on drying	14.0-16.0%
Iron (Fe)	0.0002%
Heavy metals (Pb)	0.0005%
Potassium (K)	0.0025%
Sodium (Na)	0.005%
Calcium (Ca)	0.05%
Strontium (Sr)	0.1%
Oxidising substances	0.005%

Note(s) : Assay (if applicable) method mentioned.

DANGER Hazard statements : May cause respiratory irritation. Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. Causes mild skin irritation. Precautionary statements Prevention: Wear protective gloves/clothing. Use only outdoors or in a well ventilated area. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas /mist/vapours/spray. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Response: Immediately call a POISON CENTER or doctor/physician. If skin irritation occurs, seek medical advice/attention. Keep container tightly closed. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN: Gently wash with plenty of soap and water. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Remove/Take off immediately all contaminated clothing. Wash/Decontaminate removed clothing before reuse.	IMDG Code : 6.1/III UN No. : 1564 IATA : 6.1
--	--

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

Hazard Pictogram(s) :-



GHS06