




# Product Specification

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## BARIUM CHLORIDE DIHYDRATE CRYST. PURE

<b>PRODUCT CODE</b>	<b>027290</b>	
<b>SYNONYMS</b>	—	
<b>C.I. NO.</b>	—	
<b>CASR NO.</b>	<b>10326-27-9</b>	
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>BaCl<sub>2</sub>.2H<sub>2</sub>O</b>	
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>244.27</b>	<b>BaCl<sub>2</sub>.2H<sub>2</sub>O</b>
<b>PROPERTIES</b>	<b>Insoluble in alcohol. Combustible. Thermal decom. Above 100°C.</b>	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	Colourless crystals or crystalline powder.	
Solubility	10% solution in water is clear and colourless.	
Assay (Argentometric)	99.0-102.0%	
<b>MAXIMUM LIMIT OF IMPURITIES</b>		
Iron (Fe)	0.001%	
Lead (Pb)	0.01%	
<b>Note(s) : Assay (if applicable) method mentioned.</b>		
<b>DANGER</b>	<b>Hazard statements :</b> May cause respiratory irritation. Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. Causes mild skin irritation. <b>Precautionary statements</b> <b>Prevention:</b> 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. <b>Response:</b> 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
<b>Disposal:</b> Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.		
Hazard Pictogram(s) :-  <b>GHS06</b>		

Replace Date 03-Dec.-2018