

ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

BARIL M CHLORIDE DIHYDRATE AR/ACS

PRODUCT CODE	R03166
SYNONYMS	—
C.I. NO.	—
CASR NO.	10326-27-9
ATOMIC OR MOLECULAR FORMULA	BaCl₂·2H₂O
ATOMIC OR MOLECULAR WEIGHT	244.27
PROPERTIES	Insoluble in alcohol. Combustible. Thermal decom. Above 100°C.
PARAMETER	LIMIT
Description	Colourless crystals or crystalline powder.
Solubility	10% solution in water is clear and colourless.
Assay (Argentometric)	99.0-100.5%
pH (of 5% solution in water)	5.0-8.0
MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.005%
Nitrate (NO ₃)	0.001%
Calcium (Ca)	0.01%
Copper (Cu)	0.0005%
Iron (Fe)	0.0002%
Lead (Pb)	0.0005%
Strontium (Sr)	0.05%
Note(s) : Assay (if applicable) method mentioned.	
<p>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.</p>	<p>IMDG Code : 6.1/III UN No. 1564 IATA : 6.1</p>
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) :-	

Replace Date 1 April 2023

GHS05

GHS07

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