



# Product Specification

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## BARIUM FLUORIDE AR

|                                    |                        |                        |
|------------------------------------|------------------------|------------------------|
| <b>PRODUCT CODE</b>                | <b>461890</b>          |                        |
| <b>SYNONYMS</b>                    | --                     |                        |
| <b>C.I. NO.</b>                    | --                     |                        |
| <b>CASR NO.</b>                    | <b>7787-32-8</b>       |                        |
| <b>ATOMIC OR MOLECULAR FORMULA</b> | <b>BaF<sub>2</sub></b> | <b>BaF<sub>2</sub></b> |
| <b>ATOMIC OR MOLECULAR WEIGHT</b>  | <b>175.32</b>          |                        |
| <b>PROPERTIES</b>                  | --                     |                        |

| <b>PARAMETER</b>                      | <b>LIMIT</b>  |  |
|---------------------------------------|---|--|
| Description                           | White powder.   |  |
| Solubility                            | Soluble in HCl, HNO <sub>3</sub> , HF, and aqueous solution of ammonium chloride. |  |
| Minimum assay (trace metals analysis) | 99.99%  |  |

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

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| <b>DANGER</b><br><b>Hazard statements :</b> May cause respiratory irritation. Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. Causes mild skin irritation.<br><b>Precautionary statements</b><br><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.<br><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<br>UN No. : 1564<br>IATA : 6.1 |
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**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

Replace Date 03-Dec.-2018