



# Barium chloride dihydrate

Synonyms:

**BaCl<sub>2</sub>·2H<sub>2</sub>O****Classification****Danger**

Molecular weight

**244.26** ONU**1564**

CAS

**10326-27-** Transport hazard  
**9** class:**6.1**

EEC-N:

**233-788-1** Packing**III****Barium chloride  
dihydrate****> RPE - For analysis - ACS****Analytical Grade**

|                                      |                          |     |
|--------------------------------------|--------------------------|-----|
| Appearance                           | White crystalline powder | -   |
| pH                                   | 5.2 - 8.2                | -   |
| BaCl <sub>2</sub> ·2H <sub>2</sub> O | >= 99.0                  | %   |
| Ca                                   | <= 0.05                  | %   |
| Fe                                   | <= 2                     | ppm |
| Sr                                   | <= 0.1                   | %   |



| Barium chloride dihydrate > RPE - For analysis - ACS |             | Analytical Grade |
|------------------------------------------------------|-------------|------------------|
| Na                                                   | <= 0.005    | %                |
| Heavy metals (as Pb)                                 | <= 5        | ppm              |
| K                                                    | <= 0.0025   | %                |
| Loss on drying                                       | 14.0 - 16.0 | %                |
| Insoluble matter                                     | <= 0.005    | %                |
| Oxidizing substances (as NO3)                        | <= 0.005    | %                |

| ID                  | Size  | Packaging      |
|---------------------|-------|----------------|
| 0000000000000425025 | 100 g | Plastic bottle |
| 0000000000000425026 | 500 g | Plastic bottle |
| 0000000000000425027 | 1 kg  | Plastic bottle |
| 0000000000000425029 | 5 kg  | Plastic jar    |