



TECHNICAL DATA SHEET

NAME OF COMMODITY: Barium Hydroxide Octahydrate

CAS NO.: 12230-71-6

MOLECULAR FORMULA: Ba(OH)₂·8(H₂O)

MOLECULAR WEIGHT: 315.46

UN NO.:1564

CLASS: 6.1

PG: III

| TESTS | SPECIFICATIONS |
|--|-----------------------|
| Appearance | White Granular |
| Ba(OH)₂ H₂O | 99.0% MIN |
| Baco3 | 0.5% MAX |
| Cl | 0.05% MAX |
| Fe | 10 ppm Max |
| Insoluble Matter In HCl | 0.01% MAX |

APPLICATIONS:

The product is mainly used for producing barium salts and organic compounds; in petroleum industry, this product is used as a multifunctional additive; and the product can be used for refining oils and cane sugar or used as a softening agent, The product is also used as a raw material for barium-based lubricating grease, medicine, plastic, artificial silk, glass and enamel processes.

PACKING: net 25kg bags; 20mt/20'fcl palletized