

TECHNICAL DATA SHEET

NAME OF COMMODITY: Barium Hydroxide Monohydrate

CAS NO.: 22326-55-2

MOLECULAR FORMULA: $\text{Ba}(\text{OH})_2 \cdot \text{H}_2\text{O}$

MOLECULAR WEIGHT: 189.36

UN NO.: 1564

CLASS: 6.1

PG: III

| TESTS | SPECIFICATIONS |
|---|----------------|
| Appearance | White Crystal |
| $\text{Ba}(\text{OH})_2 \cdot \text{H}_2\text{O}$ | 99.0% MIN |
| Baco3 | 0.6% MAX |
| Cl | 0.05% Max |
| Fe | 20 ppm Max |
| Insoluble Matter In HCl | 0.02% 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.

Barium Hydroxide Monohydrate 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