



## **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