

TECHNICAL DATA SHEET

NAME OF COMMODITY: Barium Hydroxide Octahydrate

CAS NO.: 12230-71-6

MOLECULAR FORMULA: $\text{Ba}(\text{OH})_2 \cdot 8(\text{H}_2\text{O})$

MOLECULAR WEIGHT: 315.46

UN NO.: 1564

CLASS: 6.1

PG: III

TESTS	SPECIFICATIONS
Appearance	White Granular
$\text{Ba}(\text{OH})_2 \cdot \text{H}_2\text{O}$	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