

## TECHNICAL DATA SHEET

### BARIUM NITRATE TECHNICAL

**1- Product name:** Barium Nitrate Powder, Technical Grade

**2- Formula:** Ba(NO<sub>3</sub>)<sub>2</sub>

**3- CAS Number:** 10022-31-8

**4- UN Number:** 1446

**Hazard Classification:** 5.1

**5- Chemical Specifications:**

Chemical Compositions	Requirements
Assay [Ba(NO <sub>3</sub> ) <sub>2</sub> ]	≥ 99.0%
Iron (Fe)	≤ 0.003%
Chloride (BaCl <sub>2</sub> )	≤ 0.05%
Water Insoluble Matter	≤ 0.10%
Moisture (H <sub>2</sub> O)	≤ 0.10%
pH Value	5.0 – 8.0

**6- Packing:** Packed in net 25KG plastic woven bag with PE liner.