

TECHNICAL DATA SHEET

BARIUM NITRATE TECHNICAL

1- Product name: Barium Nitrate Powder, Technical Grade

2- Formula: Ba(NO₃)₂

3- CAS Number: 10022-31-8

4- UN Number: 1446

Hazard Classification: 5.1

5- Chemical Specifications:

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

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