

PRODUCT DATA SHEET

BARIUM CARBONATE

1- Product Name: Barium Carbonate Powder, Technical Grade

2- Formula: BaCO₃

3- CAS Number: 513-77-9

4- UN Number: 1564

Hazard Classification: 6.1

5- Chemical Requirements:

Chemical compositions	Requirements
Assay (as BaCO ₃ +SrCO ₃)	> 99.2%
Total Sulfur (as SO ₄)	< 0.25%
HCL Insoluble Matter	< 0.10%
Iron (Fe)	< 0.004%
Moisture (H ₂ O)	< 0.30%
Chloride (as Cl)	< 0.01%
Particle Size: Residue on 125μm Mesh Sieve	< 0.20%

6- Packing: Packed in net 25KG/50KG plastic woven bag with PE liner.