

DECACHEM DOO, Novi Sad, Serbia

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DATE / Datum: 27.06.2024

Barium Carbonate

Light and Dense - Chinese origin

TECHNICAL DATA SHEET

Barium Carbonate

Items	Unit	Index
Purity (BaCO ₃)	% ≥	99.20
Moisture	% ≤	0.30
Ignition residue of Hcl insolubles	% ≤	0.15
Total sulfur	% ≤	0.25
Ferrum	% ≤	0.004
CL	% ≤	0.01

Packed in 25,1000kg plastic bag.

CAS No : 513-77-9

Formula : BaCO₃

1. For ceramic coatings and optical glass auxiliary materials for electronic ceramics, PTC thermistors, capacitors and other electronic components manufacturing.
2. Analysis of iron in calcium, magnesium, manganese and zinc.
3. Used for making barium salt, pigment, fireworks, rodenticide pottery, and used as fillers and water clarifiers.
4. For catalysts.
5. Production of electronic ceramics and water purification, production of pigment, coating

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Dense – Usual CoA

项目	单位	指标	检验结果
Items	Unit	Specification	Results
Purity (BaCO ₃)	%≥	99.20	99.40
Moisture	%≤	0.30	0.09
Ignition residue of Hcl insolubles	%≤	0.15	0.050
Total sulfur	%≤	0.25	0.18
Fe	%≤	0.004	0.0005
Cl	%≤	0.010	0.007
Density	g/cm ³ ≥	4.200	4.300
结论:		合格	
Conclusion		Qualified	

Light – usual CoA

Prodocut: Barium Carbonate-light

Gradel: Industrial grade

Batch#: 20240112

Manufacture Date: 2024.01.12

Expiry Date: 2 years from MFG

Test method: GB1614-99

Net Weight: 20,000kg

Packing: 25kg/bag

Issued On: Jan 12, 2024

项目	单位	指标	检验结果
Items	Unit	Specification	Results
Purity(BaCO ₃)	%≥	99.20	99.35
Moisture	%≤	0.30	0.04
Ignition residue of Hcl insolubles	%≤	0.15	0.020
Total sulfur	%≤	0.25	0.19
Ferrum	%≤	0.004	0.0009
CL	%≤	0.010	0.006
Density	g/cm ³	2.7-3.9	3.000
结论:		合格	
Conclusion		Qualified	