



超微细硫酸钡

Micronized Natural Barium Sulphate

贵州黔福瑞兴业科技有限公司
Guizhou Rich Mine Industrial Co., Ltd

简介

黔福瑞公司地处中国贵州省--蕴藏丰富优质重晶石的矿产区！长期致力于重晶石矿的研发与利用，是重晶石超微细粉加工生产的专业公司。

黔福瑞公司从德国引进了世界先进的气流粉碎、瑞典进口大型无油螺杆压缩机、精细气流分级设备等，建成了国内一流的超微细重晶石粉生产加工基地。工厂建立了严格的质量检测体系，使用英国MALVERN粒度仪、高精度白度仪等分析检测设备，从而保证了产品粒度及其分布的准确性和真实性，精确地控制产品质量，努力为世界化工行业提供最优性价比的产品。

Brief Introduction

Guizhou Rich Mine Industrial Co., Ltd is professional manufacturer of micronized natural barium sulphate, located in Guizhou Province famous by quality and abundant nature baryte ores. We are focusing on researching and utilizing of baryte ores.

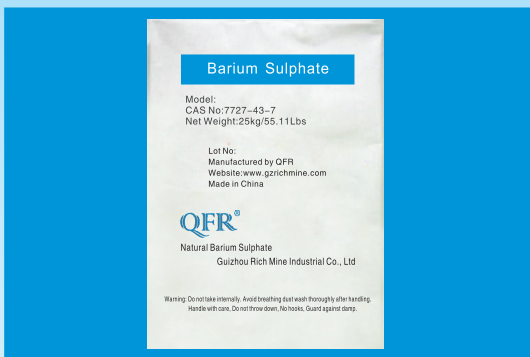
Our company established the first class production foundation of micronized barium sulphate , introduced the most advanced Alpine air jet mill and classifier from Germany, Atlas oil free screw compressor from Sweden. We adopted the ISO quality system. Equipped with the high end testing and analytic instrument: Malvern and Photovolt to guarantee the accuracy and authenticity of the size and scatter of our products, keeping supplying the quality products for the chemical industry around the world.



重晶石矿/Nature White Baryte Ore



天然硫酸钡粉/Natural Barium Sulphate



包装/Packing



马尔文粒度仪/Malvern Particle Size

产品规格/Specification

型号 Item No.	BaSO ₄	白度 Whiteness	比重 Specific Gravity	粒度 (um) Particle Size		吸油量 Oil Absorption	PH 值 PH Value	重金属含量 Heavy Metal	CaO	SiO ₂	H ₂ O
				D50	D97						
QFR10E 6000Mesh	≥98	≥95%	4.4±0.2	1.0±0.2	3.5±0.5	14±2.0	8±1	-	≤0.2%	≤0.3%	≤0.2%
QFR1AA 4500Mesh	≥98	≥94%	4.4±0.2	1.2±0.3	4.0±0.5	13.5±2.0	8±1	-	≤0.3%	≤0.3%	≤0.2%
QFR5AA 3500Mesh	≥98	≥93%	4.4±0.2	1.4±0.3	4.5±0.5	13.0±2.0	8±1	-	≤0.3%	≤0.3%	≤0.2%
QFR10AB 2200Mesh	≥98	≥92%	4.4±0.2	1.9±0.4	7.0±1.0	12.5±2.0	8±1	-	≤0.3%	≤0.3%	≤0.2%
QFR10HB 1250Mesh	≥98	≥91%	4.4±0.2	3.0±0.5	11.0±2.0	12±2.0	8±1	-	≤0.3%	≤0.3%	≤0.2%
QFR20HB 850Mesh	≥98	≥91%	4.4±0.2	3.5±0.5	15.0±2.0	11±2.0	8±1	-	≤0.3%	≤0.3%	≤0.2%
QFR44DE 400Mesh	≥98	≥90%	4.4±0.2	8.0±2.0	≤30	9±2.0	8±1	-	≤0.3%	≤0.3%	≤0.2%

Customized Specification Acceptable



M A S T E R S I Z E R

分析报告/Analysis Report

QFR10E

Particle Name:
BaSO4

Particle RI:
1.596

Dispersant Name:
Water

Accessory Name:
Hydro 2000MU (A)

Absorption:
0.1

Dispersant RI:
1.330

Analysis model:
General purpose

Size range:
0.100 to 1000.000 μm

Weighted Residual:
1.969 %

Sensitivity:
Normal

Obscuration:
12.46 %

Result Emulation:
Off

Concentration:
0.0022 %Vol

Uniformity:
0.44

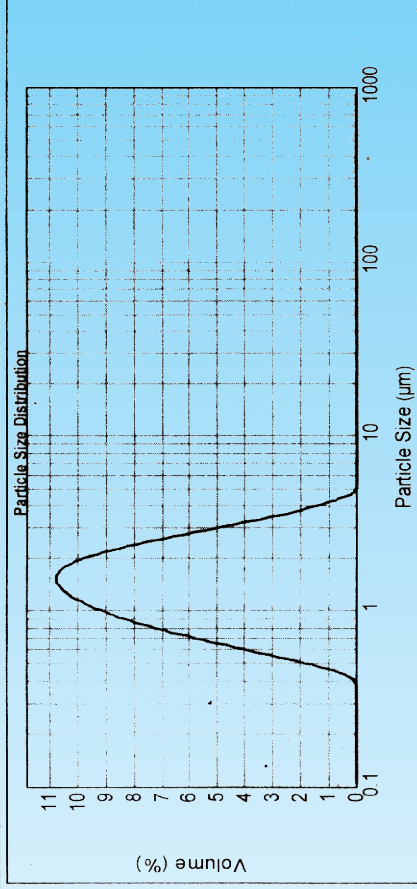
Result units:
Volume

Specific Surface Area:
4.78 m^2/g

Surface Weighted Mean D[3.2]:
1.254 μm

Vol. Weighted Mean D[4.3]:
1.604 μm

d(0.1): 0.720 μm d(0.5): 1.433 μm d(0.9): 2.746 μm



Size (μm)	Volume in %
0.010	0.00
0.011	0.00
0.013	0.00
0.015	0.00
0.017	0.00
0.020	0.00
0.023	0.00
0.026	0.00
0.030	0.00
0.035	0.00
0.040	0.00
0.046	0.00
0.052	0.00
0.060	0.00
0.069	0.00
0.079	0.00
0.091	0.00
0.105	0.00

Size (μm)	Volume in %
0.105	0.00
0.120	0.00
0.136	0.00
0.154	0.00
0.173	0.00
0.193	0.00
0.215	0.00
0.239	0.00
0.265	0.00
0.293	0.00
0.323	0.00
0.355	0.00
0.389	0.00
0.425	0.00
0.463	0.00
0.503	0.00
0.545	0.00
0.590	0.00
0.638	0.00
0.689	0.00
0.743	0.00
0.800	0.00
0.860	0.00
0.923	0.00
0.989	0.00
1.058	0.00

Size (μm)	Volume in %
1.058	9.00
1.256	9.52
1.445	9.70
1.630	9.47
1.916	8.74
2.188	7.50
2.512	5.91
2.884	4.16
3.311	2.51
3.822	1.22
4.503	0.19
5.012	0.00
5.754	0.00
6.607	0.00
7.596	0.00
8.710	0.00
10.000	0.00
11.482	0.00

Size (μm)	Volume in %
11.482	0.00
13.183	0.00
15.136	0.00
17.378	0.00
19.963	0.00
22.909	0.00
26.303	0.00
30.200	0.00
34.674	0.00
39.811	0.00
45.709	0.00
52.491	0.00
60.256	0.00
69.183	0.00
79.433	0.00
91.201	0.00
104.713	0.00
120.226	0.00

Size (μm)	Volume in %
120.226	0.00
139.038	0.00
159.469	0.00
181.970	0.00
208.930	0.00
239.893	0.00
275.463	0.00
316.228	0.00
363.078	0.00
416.859	0.00
478.630	0.00
549.541	0.00
630.977	0.00
724.439	0.00
831.764	0.00
964.983	0.00
1096.478	0.00
1258.925	0.00

Size (μm)	Volume in %
1258.925	0.00
1446.440	0.00
1659.587	0.00
1906.461	0.00
2187.762	0.00
2511.886	0.00
2884.032	0.00
3311.311	0.00
3801.884	0.00
4365.158	0.00
5011.872	0.00
5754.399	0.00
6606.934	0.00
7589.776	0.00
8709.636	0.00
10000.000	0.00

生产设备/Equipment



空压机/Atlas Oil Free Compressor

生产设备/Equipment



空气磨/Alpine Air Jet Mill

Natural Barium Sulphate

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