

Product Data Sheet

Barite API 4.2

Energy

Barite API 4.2 is a finely ground natural Barium Sulphate which consists of minimum 85% BaSO₄, and is used as a weighting agent in water-based and oil-based drilling fluids. The product's quality meets or surpasses the API 13A, section 7 specifications.

Typical Properties

Parameter	Test method / In accordance with	Required
Density	Le Chatelier Flask	≥ 4200 kg/m ³
Water soluble alkaline earth metals as Calcium	API 13A § 7.6	Max. 250 mg/kg
Wet Screen Residue Retained on 200 Mesh	API 13A § 7.9	Max. 3%
Particles less than 6 µm in equivalent spherical diameter	API 13A § 7.10	Max. 30%

Certification & Accreditation

Barite API 4.2 is CEFAS registered.



Barite API 4.2 is available in 1500 kg Big Bags and as bulk.

Version; V3 2025

In so far as we can ascertain, the above-stated information is correct. However, we are unable to provide any guarantees with regard to the results that you will achieve with this. This specification is provided on the condition that you determine yourself to what degree it is suitable for your purposes.