



## Baraite Spicification Data Sheet

Barite Powder		
Item Description	Results Range	API 13A Spec.
Density	4.22 - 4.27 g/ml	> 4.20
Water Soluble Alkaline Earth Metals as Calcium (Ca++)	122 - 172 mg/kg	< 250
Residue greater than 75 $\mu$ m	2.34 - 2.88 %	< 3.0
Particles less than 6 $\mu$ m in equivalent spherical diameter	28.3 - 29.6 %	< 30.0

Chemical Analysis						
BaSQ4	Fe2O3 %	SiO2 %	CaO %	PbO %	LOI %	Other
~ 87%	~ 1%	~ 6%	~ 1%	~ 2%	~ 1%	~ 2%

**Persian Garnet**

**Tel: +98 21 22978241-2**

**Web: [www.persiangarnet.com](http://www.persiangarnet.com)**

