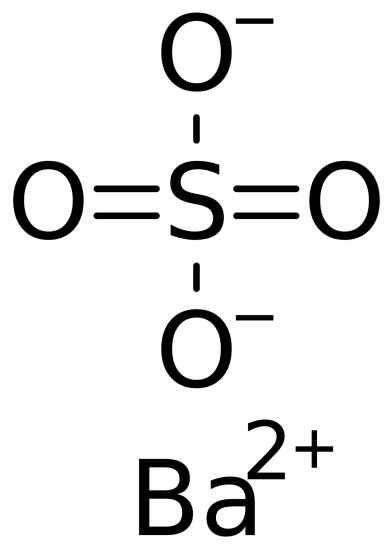
h1>Barium sulfate 99.99% [7727-43-7]



CAS number: **7727-43-7**
Summary formula: **BaSO4**
Molar mass: **233.4 g / mol**
Synonyms: **sulfuric acid barium salt**
Translation [ENG]: **barium sulfate**
Application: **This compound is obtained by grinding barite or precipitating from solutions of other barium salts with sulfuric acid. It is mainly used as: paint (barium / barite white), contrast agent for X-rays of the gastrointestinal tract, filler for rubber and white plastics and paints called lithopones.**

VARIATIONS

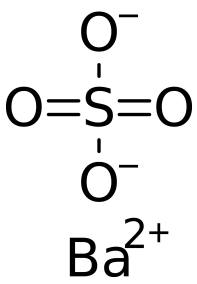
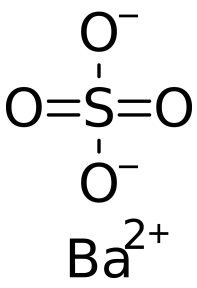
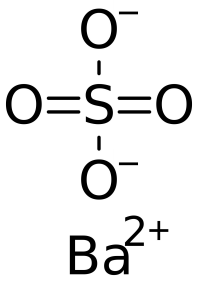
Image	Price	Pack size
	£228,00 gross | £185,37 netto	25 g

Image	Price	Pack size
	£437,00 gross | £355,28 netto	50 g
	£836,00 gross | £679,67 netto	100 g

PRODUCT DESCRIPTION

Barium sulfate 99.99% [7727-43-7]

Barium sulfate is obtained by milling barite or precipitating from solutions of other barium salts with sulfuric acid. It is mainly used as: paint (barium / barite white), contrast agent for X-rays of the gastrointestinal tract, filler for rubber and white plastics and paints called lithopones.

Form: solid

Color: white

Odor: no smell

Odor threshold: not applicable

PH value: 6 - 10

Melting point: 1380 ° C

Temp. boiling point: 1580 ° C

Flash point: Non-flammable

Evaporation rate: no data available

Flammability: non-flammable

Explosion limits: no data available

Vapor pressure: no data available

Vapor density: no data available
Density: 4.5 g / cm3 (20 ° C)
Bulk density: about 700 kg / m3
Water solubility: practically insoluble
Partition coefficient n-octanol / water (log): no data available
Auto-ignition temperature: no data available
Decomposition temperature: 1580 ° C

Hazard pictograms

Labels for hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.
Priority rules to be observed in connection with the labeling of a substance:
- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosivity, the pictogram exclamation mark should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.
Source: GHS pictograms