



**BUOYANCY®**  
بوعنق

BUOYANCY GENERAL TRADING LLC

## Sulfur Pastilles 99.95% purity

Sulfur is used in various forms, shapes, sizes, and quality parameters to produce sulfuric acid, fertilizers, bleaching agents, bisulfates, carbon disulfides and sulfites, rubber vulcanization agents, gunpowder, explosives, sulfur dyes, putties, paper & pulp, pharmaceuticals, animal feed, and more. Pastilles of Sulphur exported by Buoyancy® meet the following quality standards and chemical properties.

<b>State at 20°C</b>	Solid	<b>Thermal Conductivity</b>	0.205 W/cm/K
<b>CAS No</b>	7704-34-9	<b>Residue on ignition</b>	Max: 0.05%
<b>Linear Formula</b>	S	<b>Solubility in Toluene:</b>	0.01% Max
<b>IMCO Class</b>	4.1	<b>Boiling point</b>	444.50°C
<b>U N Number</b>	1350	<b>EINECS</b>	231-722-6
<b>SM</b>	32.07 g/mol	<b>Flash Point</b>	207.2°C
<b>Melting Point</b>	115°C -120°C	<b>Specific Gravity</b>	2.07 @ 70°F
<b>Color</b>	Bright Yellow	<b>Auto-ignition Temperature</b>	248-266°C
<b>Solubility in H2O</b>	Insoluble	<b>Density</b>	1.9-2.1 g/cm3
<b>Size</b>	2-4mm	<b>Appearance</b>	Half-moon shape

Properties	Result
Sulphur content	99.95% min
Moisture	≤ 0.5 % max
Ash content	≤ 0.03% max
Acidity (H2SO4)	≤ 0.003% max
Organic substance	≤ 0.03 % max
Color	Bright Yellow
Arsenic, Selenium, Tellurium, Lead	Commercially Free
Mechanical impurities (Paper, wood, sand, etc.)	Nil (Not permitted)

### Packing

50 Kg small bags or 800-1250 Kg Jumbo bags in containers OR by break bulk OR Loose bulk.

### Storage

- 1) Prevent from moisture absorbing, keep away from heat, keep in air well-ventilated area,
- 2) Do not contact with acids and alkaline substances, protect from dust.
- 3) Ensure bags are kept sealed and in good condition.



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## COMMENTS

Typical chemical and physical properties do not constitute product specifications and are not guaranteed or warranted. These properties are provided for informational purposes only.

## PLEASE OBTAIN A PRODUCT SAFETY DATA SHEET FOR MORE INFORMATION.

This product's Safety Data Sheet ("SDS") contains essential environmental, health, and safety information concerning its handling and storage. This product's most current version of the SDS can be obtained by contacting a Buoyancy General Trading LLC representative.

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