

Product name: SULPHUR PRECIPITATED

Article No.	553608
Grade	AR
Purity	99.5%
CAS No.	7704-34-9
Molecular Formula	S
Molecular Weight	32.06
H.S. Code	2503.0090
Shelf Life	60 Months

- **Physical properties**

Physical state at 20 °C	Solid
Color	Fine yellow powder
Odour	Faint odor
Melting point/ Freezing point [°C]	118 - 120 °C
Auto-ignition temperature [°C]	232 °C
Flash point [°C]	168 °C
Boiling point [°C]	444.7 °C
Vapour pressure mm/Hg	10 mm Hg @ 2460 °C
Vapour density	8.9

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Density [g/cm ³]	2.07
Solubility in water [% weight]	Insoluble in water
Viscosity at 40°C [mm ² /s]	8 mm ² /s at 140 °C
Explosion limits - upper [%]	6.83%
Explosion limits - lower [%]	0.17%

- **Specifications**

Appearance	Fine yellow powder
Assay	99.5 - 100.5%
Arsenic (As)	Max 0.0004%
Sulphated ash	Max 0.25%
Acidity or alkalinity	Passes test
Packings	500 gm-250gm-25gm-100gm-25kg