



TECHNICAL DATA SHEET

Product name: Selenium Sulphide



Specifications

Parameters	Specifications	Typical results
Appearance	Reddish brown to bright orange fine powder having not more than a faint odour.	Bright orange fine powder having not more than a faint Odour.
Identification	Test A: Yellowish orange to orange color should observe.	Complies
	Test B: Solution should become turbid	Complies
Assay (Se content)	52.0% - 55.5%	53.20%
Particle Size	90% less than 10 microns	Complies

Stability and storage:

Store below 30°C. Stable under recommendation storage conditions.

Keep in Tightly closed container in dry and well-ventilated place at room temperature .

Store away from incompatible materials and foodstuff containers.

For long-term storage, some recommend keeping selenium sulfide in the refrigerator.

Application Area:

Selenium sulphide is primarily used as an antifungal medication to treat skin and scalp conditions like dandruff, seborrheic dermatitis, and tinea versicolor

It's effective in treating seborrheic dermatitis, a condition that causes red, scaly, and itchy patches on the scalp and skin.

This fungal infection, which causes discolored patches on the skin, can also be treated with selenium sulfide.

General information

CAS No. : 7488-56-4
IUPAC Name : Selenium Disulfide
Synonyms : Selseb
EC No. : 231-303-8

Physical/Chemical properties:

Molecular Formula : SeS2
Molecular weight : 143.08
Melting point : 111 °C
Solubility : Carbon disulfide
Physical state at 20°C : Solid
Refractive Index : 1.4605
Density : 3 g/cm3

Hazard classification & labelling:

Single Word : Danger

Pictogram : 

Classification according to Regulation (EC) No 1272/2008 : H301+H331,H373,H410

Precautionary statement(s) : P273,P301+P310+P330, P304+P340+P311,P314