

Technical Data Sheet

Silicon Sulfide Powder

Product ID:	141600PD001		
Formular:	SiS ₂	Molecular weight:	92.22 g/mol
CAS No.:	13759-10-9	EINECS No.:	237-344-8
Color:	White fibrous crystals		
Description:	Our silicon sulfide typically has a purity of $\geq 99.999\%$, featuring high thermal stability, excellent chemical reactivity, and good lubricating properties.		
Application:	Electronic materials, Battery doping materials, lubricating materials, etc.		

**Product
Image:**



1. Sizes

Product ID	Formular	Size
141600PD001	SiS ₂ (99.999%)	/

2. Chemical compositions

Element Typical Value Purity	Metal impurities (ppm)									
	Co	Zn	Cu	Ca	Al	Mg	Ni	Pb	Fe	Bi
99.999%	≤ 0.1	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.1	≤ 0.5	≤ 0.5	≤ 1.0	≤ 0.5	≤ 0.5

Note: The purity values shown are calculated by subtracting the sum of selected measured elemental impurities from 100%. These values do not represent the result of a full elemental analysis.

3. Packaging

Bottled/Bag.

Double vacuum inert gas packaging.

4. Period of Validity

It is recommended to use this product within 12 months. If it is overdue, the product quality status should be re-evaluated.

5. Handling and Storage

When using, appropriate protective equipment, operate under dry conditions to prevent contact with moisture, which could release harmful gases (H₂S).

Stored in a sealed container in a dry, inert gas environment, avoiding contact with moisture or humid air.

Contact Us

Website: www.vimaterial.de

Email: info@vimaterial.de

Tel: 0049 1626484175

Add: Begener Straße 14., 30625 Hannover, Niedersachsen, Germany.