

Technical Data Sheet

Indium Metal Powder

Product ID: 4900PD001 - 4900PD003

Formular: In

Molecular weight: 114.8 g/mol

CAS No.: 7440-74-6

EINECS No.: 231-180-0

Color: Metallic white or gray

Description: Our indium powder is available in 99.99% purity, with customized particle sizes available upon request. It offers excellent thermal and electrical conductivity, as well as outstanding alloying performance.

Application: Solder materials, electronic pastes, low-melting-point alloys, semiconductor packaging, thin-film coating applications, etc.

**Product
Image:**



1. Sizes

Product ID	Formular	Size
4900PD001	In (99.99%)	-100 Mesh
4900PD002	In (99.99%)	-200 Mesh
4900PD003	In (99.99%)	-325 Mesh
4900PDDZ	In (99.99%)	Customized

2. Chemical compositions

Element Typical Value Purity	Metal impurities (ppm)							
	Cu	Zn	Fe	Cd	As	Al	Pb	Sn
99.99%	≤ 5	≤ 15	≤ 10	≤ 15	≤ 5	≤ 10	≤ 10	≤ 15

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 packed.
Customized packaging is available.

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

Handle in a clean, dry environment and avoid exposure to moisture, heat, and contaminants during use.
Store in a tightly sealed container in a cool, dry place away from direct sunlight and oxidizing substances.

Contact Us

Website: www.vimaterial.de

Email: info@vimaterial.de

Tel: 0049 1626484175

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