

Technical Data Sheet

Germanium Metal Granules

Product ID: 3200GN001 - 3200GN003

Formular: Ge **Molecular weight:** 72.64 g/mol

CAS No.: 7440-56-4 **EINECS No.:** 231-164-3

Color: Metallic-gray

Description: Our germanium granules have high purity(99.999%+), excellent semiconductor properties, high infrared optical transmittance, good thermal conductivity, and outstanding chemical stability.

Application: Semiconductors, infrared optics, solar cells, alloy additives, and thermoelectric materials, etc.

Product Image:



1. Sizes

Product ID	Formular	Size
3200GN001	Ge (99.999%)	1mm - 4 mm
3200GN002	Ge (99.999%)	3mm - 6 mm
3200GN003	Ge (99.999%)	1mm - 10 mm
3200GNDZ	Ge (99.999%)	Customized

2. Chemical compositions

Element Typical Value Purity	Metal impurities (ppm)							
	Ni	Al	Ca	Fe	Si	As	Mg	Co
99.999%	≤ 1.0	≤0.5	≤1.0	≤ 2.0	≤ 1.0	≤ 2.0	≤2.0	≤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 packed.

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, wear a dust mask to prevent dust inhalation. Wear protective gloves to avoid contamination of high-purity materials.

Store in a dry, sealed environment, avoiding contact with strong oxidizers and acidic substances, and avoiding high temperatures.

Contact Us

Website: www.vimaterial.de

Email: info@vimaterial.de

Tel: 0049 1626484175

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