

Technical Data Sheet

Tellurium Oxide Granules

Product ID: 520800GN001 / 520800GN002

Formula: TeO₂

Molecular weight: 159.6 g/mol

CAS No.: 7446-07-3

EINECS No.: 231-193-1

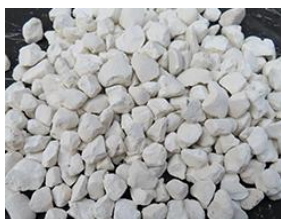
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Description: Tellurium Oxide Granules offer high purity (99.99%), excellent compositional consistency, and reliable optical and acousto-optic performance.

Application: Optical glass, acousto-optic devices, optoelectronic components, electronic materials, and infrared and optical applications.

Product

Image:



1. Sizes

Product ID	Formula	Size
520800GN001	TeO ₂ (99.99%)	1 mm - 3 mm
520800GN002	TeO ₂ (99.99%)	3 mm - 6 mm
520800GNDZ	TeO ₂ (99.99%)	Customized

2. Chemical compositions

Element Typical Value Purity	Metal impurities (ppm)					
	Mg	Al	Pb	Ca	Se	As
99.99%	≤ 15	≤ 15	≤ 10	≤ 15	≤ 10	≤ 10

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

Handle with care in a well-ventilated area while avoiding dust generation and direct contact with skin and eyes.

Store tightly sealed in a cool, dry, and well-ventilated place, protected from moisture and contamination.

Contact Us

Website: www.vimaterial.de

Email: info@vimaterial.de

Tel: 0049 1626484175

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