

Technical Data Sheet

Ruthenium Granules

Product ID: 4400GN001 / 4400GN002

Formular: Ru

Molecular weight: 101.07 g/mol

CAS No.: 7440-18-8

EINECS No.: 231-127-1

Color: Silver gray

Description: Ruthenium granules offer high purity, excellent corrosion resistance, superior thermal stability, and consistent size, making them ideal for catalysts, alloy production, and advanced material applications.

Application: Catalysts, superalloys, electronic materials, chemical processing, etc.

Product

Image:



1. Sizes

Product ID	Formular	Size
4400GN001	Ru (99.95%)	1 - 3 mm
4400GN002	Ru (99.95%)	1 - 10 mm
4400GNDZ	Ru (99.95%)	Customized

2. Chemical compositions

Element Typical Value Purity	Metal impurities (ppm)						
	Pt	Rh	Pd	Au	Mg	Zr	Al
99.95%	≤ 50	≤ 80	≤ 20	≤ 50	≤ 50	≤ 40	≤ 20

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

Bottle/Bag.

Double vacuum packed.

Customized packaging available upon request.

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 contamination or excessive mechanical force during use.

Store in a tightly sealed container in a cool, dry place away from moisture and corrosive substances.

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