

## Product Description-TDS

**Product Name:** Platinum

**Product Information**

CAS No: 7440-06-4

Molecular Formula: Pt

Molecular Weight: 195.08

Molecular Structure: Pt



**Other Items:**

Items	Requirements
Appearance	Black powder
Assay	$\geq 99.0\%$
Pt%	$\geq 96.7$
Cl—%	$\leq 0.04$
Zn%	$\leq 1.6$
Water %	$\leq 0.2$
Filling density g/cm <sup>3</sup>	1.3~1.8

**Package:**

500g/bottle

**Application:**

Used in the manufacture of precision alloys used as catalysts, oxidizers, and gas absorbers. Used in the synthesis of ammonia oxidation of nitric acid use for the manufacture of jewelry ornaments, wires, laboratory containers, thermocouples, corrosion-resistant equipment, dental materials, etc. Platinum powder can be used as a catalyst use electrical instrumentation, chemical industry, and the manufacture of precision alloys, etc. Used for making platinum salt, catalyst (platinum black, phi platinum asbestos) and chemical instruments, jewelry, etc. Mainly used as a conductive component of thick film paste in the electronics industry, microelectronics technology, high stability, high reliability, excellent performance of the conductive paste and electrode paste conductive components.

**Storage:**

Store in tightly closed containers, cool and dry. Protect from heat, oxygen and light.