

# TUNGSTEN OXIDE Powder

**NS6130-12-000734**

## Quick Facts

Product	:	Tungsten Oxide Powder
Stock No	:	NS6130-12-000734
CAS	:	1314-35-8
Molecular Formula	:	Wo3
Form	:	Powder

## Technical Specification

Molecular Weight	APS	Purity
231.85g/mol	<80µm	99%

Tungsten oxide (WO<sub>3</sub>) is used in electrochromic devices for smart windows, as a catalyst in chemical reactions, in optical sensors, and in energy storage for batteries. It also serves in environmental applications for pollutant removal and photocatalysis, and as a protective coating due to its hardness and chemical resistance.

### Application:

- Electrochromic Devices: Smart Windows
- Catalysis
- Optical Devices
- Energy Storage
- Coatings and Thin Films

# WO<sub>3</sub>

APS <80µm

