



# LITHIUM

## Tungstate Powder

### Quick Facts

|          |   |                          |
|----------|---|--------------------------|
| Product  | : | Lithium Tungstate Powder |
| Stock No | : | NS6130-12-000716         |
| CAS      | : | 13568-45-1               |
| Form     | : | Powder                   |
| Purity   | : | 99%                      |
| APS      | : | 40-50µm                  |

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**NS6130-12-000716**

CAS:  
**13568-45-1**

Lithium tungstate is the inorganic compound with the formula  $\text{Li}_2\text{WO}_4$ . It is a white solid that is soluble in water. Lithium tungstate is used to produce high density aqueous polytungstate (metatungstate) solutions. Like other high density fluids, such solutions are often used in the separation of minerals and other solids. These can achieve a density of 2.95 at 25°C and up to 3.6 in hot water.

- Used for preparation of ceramics with ultra-low sintering temperatures
- Catalyst for oxidative coupling reactions

| Molecular Formula        | Molecular Weight | Density               |
|--------------------------|------------------|-----------------------|
| $\text{Li}_2\text{WO}_4$ | 261.73g/mol      | 3.71g/cm <sup>3</sup> |

LITHIUM  
Tungstate Powder

ISO 9001:2015  
CERTIFIED COMPANY



20ZICE4589C



19ZAZG01274G



20ZICE4588M

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