

# POTASSIUM TETRAFLUOROBORATE POWDER

Stock No: NS6130-12-000932

$\text{KBF}_4$



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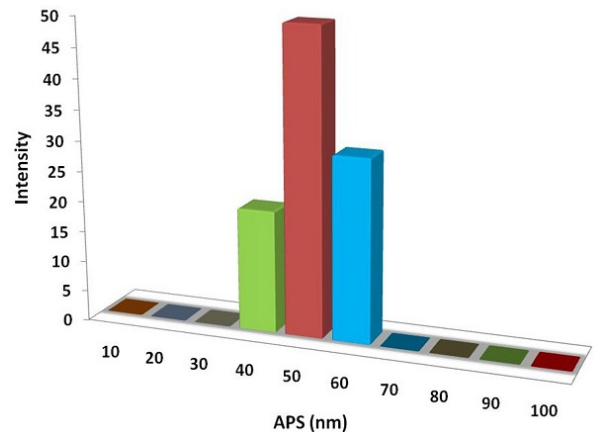
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## Potassium Tetrafluoroborate Powder

Potassium tetrafluoroborate is used as an active filler in the preparation of resin-bonded abrasives. It is also used for extraction, refining and processing of metals in the chemical industry. It finds application as an additive in the alloying industry and welding agent. Further, it is used in the production of fluxing agents for brazing and soldering. It is white powder or gelatiniform crystal, nonhygroscopic and bittering. It is a hexagonal rhombus crystal when crystalized from aqueous solution. It is slightly soluble in water and hot ethanol.

### Quick Facts

Product	:	Potassium Tetrafluoroborate Powder
Color	:	White Powder
Stock No	:	NS6130-12-000932
CAS	:	14075-53-7
Purity	:	98%
APS	:	-60/+200mesh
Other Metal	:	1%



## Technical Specification

Molecular Formula	Molecular Weight	Density	Melting Point
KBF <sub>4</sub>	125.90 g/mol	2.505 g/cm <sub>3</sub>	530 °C

## Applications

- Used in the production of fluxing agents for brazing and soldering.
- Production of abrasives
- Soldering agents and ceramics.
- Chemical industry.

