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## Potassium Hexafluoroaluminate

**CAS# :** 13775-52-5  
**EINECS#:** 237-409-0  
**Formula:**  $\text{AlF}_6\text{K}_3$   
**Applications:** Used in the production of aluminum and welding agents  
**Synonyms:** Aluminum Potassium Fluoride

### Physical Properties:

**Appearance:** White Crystalline Powder  
**Size:** 95% -200 Mesh  
**Density:**  $3.34 \text{ /cm}^3$   
**Melting Point:**  $250^\circ\text{C}$   
**PH:** approx. 6

### Chemical Properties:

**Fluoride (F)** 43-47%  
**Potassium (K)** 39-43%  
**Aluminum (Al)** 11-13%  
**H<sub>2</sub>O** 3% max.