

Technical Data Sheet

 **NAEWAI CORPORATION**

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Ammonium paratungstate

Product Identification

Product name : Ammonium paratungstate
Chemical Formula : $(\text{NH}_4)_{10}\text{W}_{12}\text{O}_{41}\cdot x\text{H}_2\text{O}$
CAS No. : 11120-25-5

Physical and Chemical Properties

Property	Value / Description
Purity	WO ₃ 88% min
Physical State	Crystalline powder
Color	White
Density	4.61 g/cm ³ (23 °C)
Melting Point	> 300 °C
Boiling Point	600 °C
Solubility in Water	Soluble
Electrical Properties	No data
Stability	Stable under normal conditions
Reactivity	Decomposes on heating releasing ammonia and water; stable in air and water

Applications

Tungsten metal production intermediate, catalyst, ceramic pigments, refractory materials, optical glass production, high-temperature alloys

Packing

25kg net in sealed containers

Shipping Regulations

Not subject to transport regulations

Safety Information

Causes serious eye irritation. Harmful if inhaled.