



Madhu Chemicals

Quality Through Innovation

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Ammonium Persulfate

Ammonium Persulphate is an oxidizing agent and generate free radical in demand for use in diverse industries.

Applications

- Bleaching and textile desizing
- Decolorizing and deodorizing oils
- Polymerization initiator
- Etching agent in glass, zinc and PCB manufacturing process
- Manufacturing dyes
- Surface treatment agent of copper
- Soil conditioner

Chemical Name :	Ammonium Persulfate
Synonyms :	Peroxydisulfuric Acid Diammonium Salt; Ammonium Peroxodisulfate; Ammonium Peroxydisulfate; Diammonium Peroxodisulfate
CAS No. :	7727-54-0
HS Code No. :	28334000
Molecular Formula :	$(\text{NH}_4)_2\text{S}_2\text{O}_8$
Molecular Weight :	228.20
Uses :	Used as an initiator (source of free radicals) for the polymerization of monomers and as a strong oxidizing agent in many applications.

Specifications

Appearance :	White free flowing crystals
Purity	99.0% min
Active Oxygen :	6.94% min
Acid Content	0.10% max
Iron Content	5.00% max
Heavy Metals(*) as Pb	5.00% max
pH	3-5