

Xiamen Ditai Imp & Exp Co., Ltd.

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Quick Details

Classification: Sulphate

Type: Sodium Persulfate

CAS No.: 7775-27-1

Other Names: sps

MF: Na₂S₂O₈

EINECS No.: 231-892-1

Place of Origin: Hebei, China (Mainland)

Grade Standard: Industrial Grade

Purity: 99% min

Application: Polymerization, Metal treatment, etc.

Brand Name: DITAI

Packaging & Delivery

Packaging Details: 25kg/PE bag, ton bag or according to customer requirement.

Delivery Time: within 10 days

Specifications :

Index Name	Index	
	Excellent grade	First-rate Product
Appearance	white crystalline powder	white crystalline powder
Sodium Persulfate, % \geq	99.0	99.0
Heavy Metal (Pb), % \leq	0.0010	0.0015
Iron (Fe), % \leq	0.0010	0.0015
Manganese (Mn), % \leq	0.0001	0.0005
Chloride and Chlorate (Cl), % \leq	0.005	0.010
Ammonium Salt (NH ₄), % \leq	0.05	0.10
Active Oxygen, % \geq	6.65	6.58
Moisture, % \leq	0.05	0.10

Application

Sodium persulfate is but only an initiator for latex or acrylic monomer polymer fluid, vinyl acetate

or chloroethylene, etc. but also an initiator for the copolymerization of cinnamene, acrylonitrile,

butadiene and other colloids. It is often used as a strong oxidizer and has the following usages:

- (1) use while rinsing or cleaning the surface of metal with acid;
- (2) accelerate the processing procedure of low concentration formalin binder;
- (3) it is used as a regulator while producing amyllum and applied to the production of binder or paint;
- (4) it is used as desizing agent or active bleaching agent;
- (5) it is a principal ingredient of hair dye with discoloring function.

