

Application:

It is mainly used for the purification of drinking water and the treatment of industrial wastewater, such as treatment of pulp and paper industrial wastewater, printing and dyeing wastewater, municipal sewage, radioactive substances, wastewater with lead (Pb) & chromium (Cr) highly toxic heavy metals and fluorine (F) etc.. In addition, it is also widely used in precision casting, pape-rmaking, tanning etc. The treatment effect is better than alum, polymerized ferric sulfate and ferric chloride especially when dealing with high turbidity water in low temperature and low turbidity.

Technical Indicators

Index	Standard
Aluminum Oxide(as Al ₂ O ₃) Mass Fraction /%	≥27.00
Iron oxide (as Fe ₂ O ₃) Mass Fraction /%	2.0~6.0
Salinity /%	60~95
Density (20 °C) / (g/cm ³)	one
Mass Fraction of Insoluble Matter /%	s1.50
PH Value (10g/L aqueous solution) /%	3.5~5.0
Mass Fraction of Iron (Fe) /%	<0.0006
Mass Fraction of Arsenic (As) /%	<0.003

Features:

Tan, reddish-brown powder, a new type of composite amorphous, inorganic polymer water purification agent based on aluminum and supplemented by iron.

Packaging and Preservation:

It is packed in double-layer bags, with a net weight of 25kg per bag. The inner layer is a plastic bag and the outer layer is a plastic woven bag. It should be stored in a ventilated and dry warehouse, away from rain and moisture.

Instructions:

While using this solid products, first dissolve with water to make a 5~10% solution, then dilute it to the required concentration. When dissolving, add water first and stir, slowly add the ingredients. It's best to use the diluted solution within 24 hours to avoid Hydrolysis that reduces the effectiveness. The input quantity of this product varies depending on the turbidity of the source water and the purification equipment. A coagulation and sedimentation test is required to determine the optimal quantity .

