

## Active Potassium Permanganate ball



Activated Alumina Potassium Permanganate Ball is a deep processed product of activated alumina. It is made of active alumina carrier and is made by high temperature solution pressurization, depressurization and other processes. It has more than twice the adsorption capacity and high strength of similar products. Long features. It utilizes the strong oxidizing property of potassium permanganate to oxidize and decompose the harmful gases in the air to achieve the purpose of purifying the air. It has high removal efficiency for harmful gases such as hydrogen sulfide, sulfur dioxide, chlorine, formaldehyde and nitric oxide. This product has a large amount of adsorption and long life, and has reached the international advanced level.

Potassium permanganate content can be produced according to customer requirements. The current content is usually 4%, 6%, 8%, etc.

Technical Parameters:

Performance	unit	index	
Appearance		Purple spherical particles	
diameter	Mm	2-3	3-5
AL <sub>2</sub> O <sub>3</sub>	%	≥80	≥80
KMnO <sub>4</sub>	%	≥4.0	≥4.0
Water content (normal temperature)	%	≤20	≤20
Fe <sub>2</sub> O <sub>3</sub>	%	≤0.04	≤0.04
Na <sub>2</sub> O	%	≤0.35	≤0.35
bulk density	g/ml	≥0.8	≥0.8
specific area	m <sup>2</sup> /g	≥150	≥150
pore volume	ml/g	≥0.38	≥0.38
crushing strength	N/ Grain	≥80	≥100