

Technical Data Sheet






1.Name: Hearing aid desiccant

2.Apperance:Particles

3. The Composition: (Unit:wt%)

SiO ₂	99.7
Fe ₂ O ₃	0.08
AL ₂ O ₃	0.16
CaO	0.04
Na ₂ O	0.02

4. The Physical Character:

		Orange silica gel	
Adsorption	20%RH	≥7	
	35%RH	≥17	
	50%RH	≥25	
	90%RH	≥3	
Loss on drying(%)		≤5.0 (moisture content)	
Specific Resistance		10.000	
Surface density (g/L)		760-800	
Surface Area (ml ² /g)		750	
Average pore diameter		1-3MM, 2-4MM	
Color change	RH20%	Light orange	
	RH35%	Light Orange	
	RH50%	White	

5.Application:

It is widely used in military industries,precision instrument machinery,electric and metal products, pharmaceutical and foodstuff, leather and clothing etc.

6.Storage period

Sealed storage before usage:12months