

**Certificate of Analysis**  
**Orange Silica Gel (Food Grade)**

**This is to certify that we, the undersigned, have inspected the quality of the Above mentioned goods and found the result of inspections as follows:**

LOT NO:	SPEC	FOODEX20220708C
Qualified size Ratio, %	94% min	98.0
Lower Limit	3	2.4
Upper Limit	3	2.1
Absorption Capacity		
RH=20% R.H.25°C ≥	8% min	9.2
RH=35% R.H.25°C ≥	13% min	15.1
RH=50% R.H.25°C ≥	20% min	23.7
Specific Resistance	3000	3125
Bulk Density	720 min	776
Color Changed	Orange to Green	Qualified
Loss on Heating, ≤		1.35
Qualified Ratio Spherical Particle	82%	89%
DMF	FREE	FREE
Heavy metals	<10 PPM	<5 PPM

**Tester:** 



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