

## Technical Data Specification Sheet

### Opp packed 5g Orange Silica Gel Desiccant

**Product** Opp packed 5g Orange Silica Gel Desiccant

**Product Code** 3OSGPL004A

**Raw Material** 2~4mm White Silica Gel 90%  
 2~4mm Orange Silica Gel 10%

**Packaging Material** OPP/PE Film  
 Comply with FDA 21cfr 177.1520 regulation of contacting with food directly

**Technical Standard**

Items	Standard
Appearance	The surface of desiccant bag should not have damage or obvious discoloration, with the flat paper. The printing is clear without stains.
Loss on Drying	≤3.0%
Moisture adsorption capacity 25°C	RH=20% ≥8.0%
	RH=50% ≥20.0%
Dropping resistance	In the case of free falling of 15 times at a height of 1.2m or more, the desiccant bag shall not be broken or have the damage of enabling the adsorbent to leak.
Total bacterial count (cfu / bag)	≤10 <sup>3</sup>
Mould and yeast count (cfu / bag)	≤10 <sup>2</sup>
Escherichia coli	Not detectable per bag

**Sachet Dimension** Gross Weight: 5.1~5.8g  
 Width: 45±2mm  
 Length: 70±3mm

**Sealing Method** 3 Sides Seal

**Printing** WiseFresh



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**STD Packaging** — 1500pcs/drum  
Drum Size:  $\phi$  275\*345mm, 63drums/pallet  
—Drum label contains the following:  
PO Number  
Product Name  
Specification  
Quantity  
Batch Number

**Storage** Shelf life: 2 years  
Desiccant must always be kept in airtight containers to avoid moisture.

**Notes** The data given here is based on current knowledge and experience. This document is designed to describe the products in terms of their safety requirements. The above details do not imply any guarantee concerning composition, properties or performance. User is liable for his own operation.

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