

## Technical Data Specification Sheet

### Tyvek packed 2g Silica Gel Desiccant

**Product** Tyvek packed 2g Silica Gel Desiccant

**Product Code** 1SGTY003A

**Raw Material** Type A 0.5~1.5mm irregular Silica Gel

**Packaging Material** Uncoated Tyvek

**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. The transparency of the back seal for each pack of product should be more than 50%.
Loss on Drying		≤3.0%
Moisture adsorption capacity 25°C	RH=40%	≥19.0%
	RH=80%	≥27.0%
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.
Decoloring test		The soaked solution should be colorless.
Total residual solvents		≤5mg/m <sup>2</sup>
Benzene residues		Not detectable
* Lead		≤5ppm
Paper bag fluorescence		No flaky fluorescence
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** Net Weight: 1.90~2.20g  
**Dimension** Width: 22±1mm  
 Length: 46±2mm

**Sealing Method** Melting Seal

**Printing** Wisemini



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**STD Packaging** — 3000pcs/PE/drum  
Drum Size:  $\phi$  275\*345mm, 48drums/pallet  
—Carton label contains the following:  
PO Number  
Product Name  
Specification  
Quantity  
Batch Number  
MADE IN USA

**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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