

## Technical Data Specification Sheet

### Flash PE packed 5g Molecular Sieve Desiccant

**Product** Flash PE packed 5g Molecular Sieve Desiccant

**Product Code** 2MSTG005A

**Raw Material** 0.5~1.0mm 4A molecular sieve

**Packaging Material** Flash PE

**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 (575 ± 25°C)	≤4.5%
Moisture adsorption capacity 25°C	RH=40% ≥15.0%
	RH=80% ≥16.5%
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: 4.8~5.5g  
**Dimension** Width: 25±1mm  
 Length: 75±3mm

**Sealing Method** Back Seal

**Printing** Wisemini



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- STD Packaging**
- 1500pcs/PE bag/pail
  - Pail Size:  $\phi 275 \times 345$ mm, 48 drums/pallet
  - product label contains below:
    - Manufacturer
    - Product
    - Description
    - Quantity per carton
    - Batch No.
    - 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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