

Technical Data Specification Sheet

Tyvek packed 1g Molecular Sieve Desiccant

Product Tyvek packed 1g Molecular Sieve Desiccant

Product Code 1MSTY002A

Raw Material 0.5~1.0mm 4A molecular sieve

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 ($575 \pm 25^{\circ}\text{C}$)	$\leq 4.5\%$
Moisture adsorption capacity 25°C	RH=40% $\geq 15.0\%$
	RH=80% $\geq 16.5\%$
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	$\leq 5\text{mg}/\text{m}^2$
Benzene residues	Not detectable
* Lead	$\leq 5\text{ppm}$
Paper bag fluorescence	No flaky fluorescence
Total bacterial count (cfu / bag)	$\leq 10^3$
Mould and yeast count (cfu / bag)	$\leq 10^2$
Escherichia coli	Not detectable per bag

Sachet Dimension
 Net Weight: 0.95~1.10g
 Width: 19±1mm
 Length: 36.5±2mm

Sealing Method Melting Seal

Printing Wisemini



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STD Packaging — 5000pcs/PE/drum
Drum Size: ϕ 275*345mm, 48drums/pallet
—Carton label contains the following:
PO Number
Product Name
Specification
Quantity
Batch Number
MADE IN USA

Storage Shelf life: 2years
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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