

Technical Data Specification Sheet

Tyvek packed 5g Molecular Sieve Desiccant

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Product Code 1MSTY005A

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		$\leq 5\text{mg/m}^2$
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: 4.80~5.50g

Width: 26±1mm

Length: 68±3mm

Sealing Method Melting Seal

Printing Wisemini



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STD Packaging — 1500pcs/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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