

## Technical Data Sheet

Revision Date: 2020-10-09

NO. PCS\_1001

Name: WANAMINE™ MDA-100

Version: 5.0

### Application

WANAMINE™ MDA-100 is pure Diaminodiphenyl Methane (MDA) and contains at least 99% of 4,4'-MDA and few of 2,4'-MDA. Molecular weight is 198.26, it varies from white to yellowish crystal color at room temperature.

WANAMINE™ MDA-100 product is an important chemical industry intermediate. Besides being used in producing MDI and HMDI, it is widely used in PI, PEI, epoxy resin hardener, bismaleimide resin, chain extender of PU elastomer etc. The products synthesized with it have excellent properties of mechanics, electrical-insulation, heat-resisting, radiation-resisting and abrasion-resisting.

### Specification

Test Item(s)	Specification(s)	Unit	Test Method(s)
Appearance	White or yellowish crystal	--	Visual
Melting Point	≥87.0	°C	Automatic melting point apparatus
2,4'-MDA	≤1.0	%(A/A)	GC
4,4'-MDA	≥99.0	%(A/A)	GC

### Package(s)

Plastic lined paper bags, 25kg/bag

Flexible containers, 300kg/bag or 500kg/bag, ISO-TANK

## Storage

WANAMINE™ MDA-100 should be kept in dry, clean warehouse with well ventilation. Avoid exposing to light and heating for prevention from oxidation. Protect the product from leakage, rain and insolation during transportation.

## Shelf Life

The shelf life of WANAMINE™ MDA-100 is 12 months under recommended storage conditions. The product stored past expiration may still be used if the analysis results so indicate.

**For more information about safety and environment, please refer to our MSDS or contact our customer service center.**

## Version information:

Date of first issue: June 6, 2005

Date of 1<sup>st</sup> revise: May 5, 2015. Reason for revision: A change of company address

Date of 2<sup>nd</sup> revise: August 17, 2015. Reason for revision: Change with standard template from our company.

Date of 3<sup>rd</sup> revise: July 1, 2017. Reason for revision: Change of company LOGO.

Date of 4<sup>th</sup> revise: Oct.9, 2020. Reason for revision: Change of Version.

## For further information please contact us:

Address: Wanhua Chemical Group Co., Ltd.

No.17, Tianshan Rd, YEDA, Yantai, 264006, China

Customer service: Tel: +86 (535)- 8203244

Fax: +86 (535)- 3388222-3244

Web-site: <http://www.whchem.com>

E-mail : [PCS@whchem.com](mailto:PCS@whchem.com)

The information provided here is for reference only. The specification will be provided in the quality certificate or in the contract. It is the user's responsibility to test the material and its suitability for a process. We have no control over what another party does with the material and we cannot take any responsibility for another party's action. Nor will we be responsible for any indirect damages while using our products. The user is welcome to contact our customer and technical service center

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with questions on our products.