

TNJ[®]

Specialized in chemicals

Hefei TNJ Chemical Industry Co.,Ltd.

B911 Xincheng Business Center,
Qianshan Rd. Hefei 230022 China

Tel : (0086) 551 65418677

Fax: (0086) 551 65418697

Email: info@tnjchem.com

Site: www.tnjchem.com

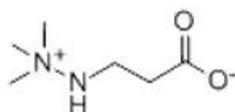
Technical Data Sheet

Mildronate

Product Information

Chemical Name Mildronate

Chemical structure



| | |
|------------------|------------|
| CAS # | 76144-81-5 |
| EINECS | ----- |
| Formula | C6H14N2O2 |
| Molecular Weight | 146.18756 |
| Synonyms | Meldomium |

Description

Mildronate Should be white crystals or white crystal powder with a slight characteristic odor.
Hygroscopic. Dissolution Readily soluble in water,
moderately soluble in 95% alcohol, practically insoluble in chloroform and ether.

Physical Properties

MP 85-900C

Specification

Identification (1) Should be positive respond
(2) IR grahs should be conforms to the reference standard

pH 7.5~9.0

Clarity Should be clear

Color Should be colorless

Water 19~21%

Assay No less than 99.0% and not more than 101.0% of C6H14N2O2 2H2O

Applications

Antihypoxic(cardioprotective)

Packaging

5KG/10KG/25KG per fiber drum

Safety & Storage & Handling

Store the material in a well-ventilated, secure area out of the reach of children and domestic animals.

Do not store food, beverages or tobacco products in the storage area.

Prevent eating, drinking, tobacco usage, and cosmetic application in areas where there is a potential for exposure to the material.

Always wash thoroughly after handling.