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Hefei TNJ Chemical Industry Co.,Ltd.

B911 Xincheng Business Center,
Qianshan Rd. Hefei 230022 China

Tel : (0086) 551 5418695

Fax: (0086) 551 5418697

Email: info@tnjchem.com

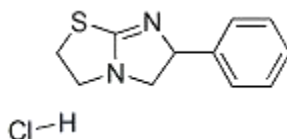
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Technical Data Sheet

Tetramisole hydrochloride

Product Information

Chemical Name	Tetramisole hydrochloride
CAS #	5086-74-8
Formula	C ₁₁ H ₁₃ CIN ₂ S
Molecular Weight	240.75
Synonyms	dl-tetramisolehydrochloride,tetramisole HCL
Chemical Structure	



Description

White crystalline powder, odorless, bitter taste with astringent. Soluble in water, methanol, slightly soluble in ethanol, very slightly soluble in chloroform, insoluble in acetone

Physical Properties

Melting point, °C .	266-267 °C(lit.)
Water solubility, °C	266-267 °C(lit.)

Specification

Item	Specification
Appearance	White to pale cream crystalline powder
Identification	Meets the requirements
Odor	Odorless or almost odorless
UV-absorption	Standard spectrum
Light absorption	≤0.20
Loss on Drying, %	≤0.50
Sulphated ash, %	≤0.10
Assay, %	≥98.0

Safety

Hazardous in case of ingestion. Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of inhalation.

Always refer to the Material Safety Data Sheet (MSDS)

Applications

Tetramisole hydrochloride is used as an anthelmintic in the treatment of many nematodes particularly in veterinary applications. Tetramisole is a racemic mixture. The levo-form, levamisole is more active.

It is used as Hydrochloric acid levorotatory sulfonated intermediates. It is flooding bowel insect poisons, anti-worm medicine. Used for fishing and pinworms roundworm, insect infection.

Packaging

25kg/fiber drum

8mt per 20ft container

Storage & Handling

Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Do not get in eyes, on skin, or on clothing. Do not ingest or inhale. Use only in a chemical fume hood.

Storage: Keep containers tightly closed. Store in a cool, dry area away from incompatible substances.

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B911 Xincheng Business Center
Qianshan Road, Hefei
230022 Anhui
China

Tel : (0086) 551 5418695
Fax: (0086) 551 5418697
Email: info@tnjchem.com
Site: www.tnjchem.com