



MASTERCHEM LIMITED

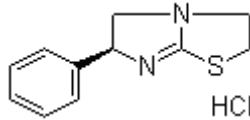
LEVAMISOLE HYDROCHLORIDE

CAS No.: 16595-80-5

Molecular Formula: C₁₁H₁₂N₂S.HCl

Molecular Weight: 240.75

Molecular Structure:



Property:

The Melting point of Levamisole Hydrochloride is 226-231 °C. The alpha of Levamisole Hydrochloride is -128 ° (c=5, H₂O), the water solubility of Levamisole Hydrochloride is 210 g/L (20 °C). The characters of Levamisole Hydrochloride is white or almost white crystalline powder. The identification of Levamisole Hydrochloride complies with the test for specific optical rotation. The IR and reaction of chlorides of Levamisole Hydrochloride must meet the requirements.

Specifications:

Item	Index
PH	3.0-4.5
Specific Optical Rotation	-121~128
Loss On Drying	0.5% max.
Sulphated Ash	0.1% max.
	Each of Impurities A,B,C,D,E 0.2% max.
Related Substances	Any Other Impurity 0.1% max.
	Total Impurities 0.3% max.
Heavy Metals	0.002% max.
Assay	98.5%~101.0%

Usage:

Levamisole Hydrochloride (Levamisole HCL), is an anthelmintic (anti-worm) agent commonly used in large livestock such as cattle, pigs and sheep.

Package and Storage:

Levamisole Hydrochloride is packed in 25KG fiber drum (marks can be designed by customers). Store in cool, dry and well closed place. **Levamisole Hydrochloride** is 4 years in original packages under the described conditions.

Key Words:

Levamisole hydrochloride, (-)-2,3,5,6-Tetrahydro-6-phenylimidazo[2,1-b]thiazole hydrochloride

e-Mail: export@chinamasterchem.com

Web Site: www.chinamasterchem.com