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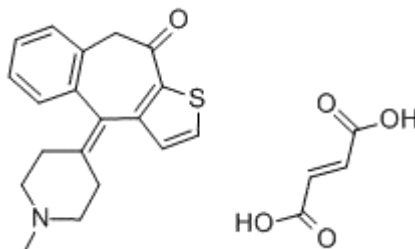
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Technical Data Sheet

Ketotifen Fumarate

Product Information

Product Name	Ketotifen Fumarate
Synonyms	Ketotifen Fumarate Salt
CAS No.	34580-14-8
EINECS No.	252-100-0
Molecular formula	C ₂₃ H ₂₃ NO ₅ S
Molecular weight	425.5
Chemical structure	



Physical Properties

White to brownish yellow crystalline powder, Odorless, taste bitter, slightly soluble in water and ethanol, easily soluble in methanol, very slightly soluble in chloroform and acetone

Melting Point 192°C

Specification

<u>Items</u>	<u>Specification</u>
Appearance	White to brownish yellow crystalline powder
Loss on drying	≤0.5%
Sulfate ash	≤0.1%
Related substance (HPLC)	

Impurity A	≤0.2%
Impurity G	≤0.2%
Single impurity	≤0.1%
Total impurities	≤0.5%
Residual solvents	
Acetone	≤5000ppm
Methanol	≤500ppm
Assay	99~101.5%

Safety

Ketotifen Fumarate is a stable material, not dangerous on transportation
Always refer to the Material Safety Data Sheet (MSDS)

Applications

- 1) Dermatologist for urticaria, pruritus, eczema, allergic dermatitis and atopic dermatitis, neurodermatitis and other allergic diseases
- 2) Antihistamines, antiasthmatic, used for prevention and treatment of bronchitis & asthma.

Packaging

25kg/fiber drum or as per customer's requirements.

Storage & Handling

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.
Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

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