



Specialized in chemicals

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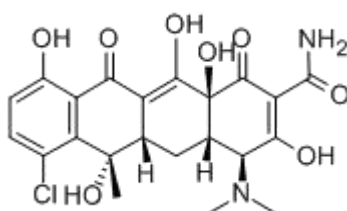
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Technical Data Sheet

Chlortetracycline

Product Information

Chemical Name	Chlortetracycline 20% feed grade
CAS #	57-62-5
Formula	C ₂₂ H ₂₃ ClN ₂ O ₈
Molecular Weight	478.88
Synonyms	Chlorotetracycline



Chemical Structure

Description

Golden yellow crystalline powder, no smell, bitter taste. Melting point 168-169 C (decomposition). Soluble in water, soluble in salt solution. Salt water, slightly soluble in methanol, ethanol, insoluble in acetone, ether and chloroform. Stable in the air, light color fading.

Specification

Items	Specifications	Results
Description	Brown or tan granule	Conforms
Identification	Positive	Positive

PH value	5.0~7.5	5.5
Loss on drying	≤7.0%	5.4%
Heavy metals	≤20ppm	<20ppm
Arsenic	≤2ppm	<2ppm
Granular size	All pass through No.2 sieve	Conforms
Potency	≥20.00%	20.01%

Applications

- 1.Chlortetracycline on Gram positive bacteria and gram negative bacteria were inhibited, but the treatment of livestock and poultry diseases such as typhoid fever, dysentery. Also as a promoter for growth. Used in pig feed;
- 2.Mainly used for gram positive cocci and gram negative bacilli infection, also for typhus, tsutsugamushi disease and Ehrlichia infection;
- 3.Used as a feed additive, animal drugs, the vast majority of leather of gram positive bacteria and gram negative bacteria, Rickettsia, mycoplasma, infection effect;
- 4.Antibiotic drugs;

Packaging

25kgs per pp woven bag,20tons(800bags)/20''FCL

Storage

Store in tight, light-resistant container.

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