



Specialized in chemicals

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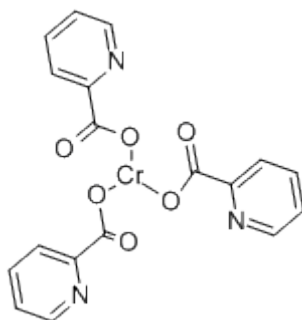
Site: www.tnjchem.com

Technical Data Sheet

Chromium picolinate

Product Information

Chemical Name	Chromium picolinate
CAS #	14639-25-9
Formula	C ₁₈ H ₁₂ CrN ₃ O ₆
Molecular Weight	418.3
Chemical Structure	



Description

Chromium chromium, purple red crystalline fine powder, good fluidity, stable at room temperature, slightly soluble in water, insoluble in ethanol, chromium is trivalent chromium

Specification

Item	Pharma grade
Cr(C ₆ H ₄ NO ₂) ₃ ,%	98.0~102
Cr,%	≥12.18
Cl,%	≤0.06
Sulfate,%	≤0.2
Loss on Drying,%	≤1.0
Pb,%	≤0.001
As,%	≤0.0005
Particle size	95% pass 180μ m

Safety

Always refer to the Material Safety Data Sheet (MSDS)

Applications

(1) As a medical and health care products: hypoglycemic functional factors, diet supplement, fat suppression strong muscular fitness, enhance immunity.

(2) As a feed additive:

- 1, Increase livestock and poultry meat, eggs, milk, Aberdeen yield and survival rate of young;
- 2, Promote the rapid growth of livestock hypoglycemic, fat, improve feed yield;
- 3, Regulate endocrine, enhance livestock reproductive performance;
- 4, Improve livestock carcass quality, improve lean meat rate;
- 5, Reduce livestock stress, enhance livestock stress resistance;
- 6, Enhance livestock immune function, reduce livestock breeding risk.

Packaging

25kg per fiber drum

9mt per 20ft container

Storage & Handling

Do not store in direct sunlight. Store in a tightly closed container.

Store in a cool, dry, well-ventilated area away from incompatible substances.

Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation.

Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes. Keep container tightly closed.

Avoid ingestion and inhalation.

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

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