

DL-Lysine Acetylsalicylate API

Cat. No. CEGZ-6074

Lot. No. (See product label)

Introduction

Description

DL-lysine acetylsalicylate is an active pharmaceutical ingredient described as a white or light yellow crystalline powder with analgesic, antipyretic, and anti-inflammatory therapeutic categories.

Applications

The source describes pharmaceutical use and lists medicine-grade use for compound amino acid transfusion and improving drug efficiency. It also lists food-grade use as a nutritional enhancer and feed-grade use for poultry nutrition balance, meat quality, and productivity.

Synonyms

DL-Lysine acetylsalicylate; Lysine acetylsalicylate

Product Information

Appearance

White or light yellow crystalline powder

Form

Crystalline powder

CAS No.

62952-06-1

Molecular Formula

$C_{15}H_{22}N_2O_6$

Chemical Name

DL-Lysine acetylsalicylate

Molecular Weight

326.34

Purity

99.5% listed in page specifications Medicine grade content: 99.0%-101.0% Food grade content: 99.0%-100.5% Feed grade content: $\geq 98.5\%$

Contaminants

Heavy metal: $\leq 0.0015\%$ medicine grade; $\leq 0.001\%$ food grade; $\leq 0.003\%$ feed grade Arsenic: $\leq 0.0001\%$ medicine/food grade; $\leq 0.04\%$ feed grade Sulfate: $\leq 0.03\%$ medicine grade; $\leq 0.02\%$ food grade Ferric salt: $\leq 0.003\%$ medicine grade; $\leq 0.001\%$ food grade

Function

Analgesic; antipyretic; anti-inflammatory

Grade

Medicine Grade; Food Grade; Feed Grade

Usage and Packaging

Package

8 kg/tin