

Propacetamol Hydrochloride Sterile Intermediate

Cat. No. CEGZ-6082

Lot. No. (See product label)

Introduction

Description

Propacetamol hydrochloride is a pharmaceutical intermediate supplied as a white to off-white crystalline powder for antipyretic and analgesic applications.

Applications

Antipyretic analgesic applications.

Synonyms

Propacetamol HCl; Propacetamol hydrochloride; Propacetamol hydrochlorid; 4-acetamidophenyl 2-(diethylamino)acetate hydrochloride; 4-acetamidophenyl N,N-diethylaminoacetate monohydrochloride

Product Information

Appearance

White or off-white crystalline powder; test result: off-white crystalline powder.

Form

Crystalline powder

CAS No.

66532-86-3

Molecular Formula

C₁₄H₂₀N₂O₃

Chemical Name

Propacetamol hydrochloride

Purity

Assay on anhydrous basis: 98.0%-102.0%; result 100.5%

Contaminants

Acetaminophen: ≤0.02%, result 0.0004% Largest individual impurity except acetaminophen: ≤0.1%, not detected Total impurities: ≤0.2%, result 0.0004% Ethanol: ≤0.5%, result 0.01% p-Aminophenol: ≤0.0025%, result <0.0025% Heavy metal: ≤0.0010%, result <0.0010% Loss on drying: ≤0.5%, result 0.03% Residue on ignition: ≤0.1%, result 0.07%

Function

Antipyretic and analgesic use as listed in the source.

Quality

Identification, pyrogen, and sterility tests conform to source requirements.

Grade

Pharmaceutical intermediate

Usage and Packaging

Package

10 kg/tin; 8 kg/tin