

## 1. Identification

Catalogue Number

TRC-P783500

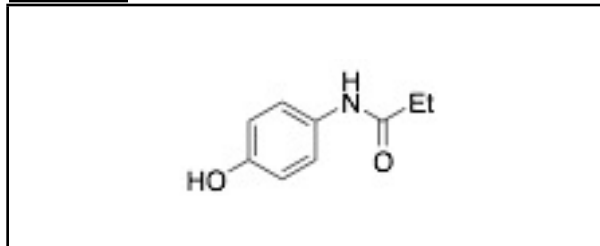
Lot Number

1-LDO-20-2

Product Name

4-Propionamidophenol (Acetaminophen Impurity B)

Structure



Synonyms

N-(4-Hydroxyphenyl)propanamide; 4'-Hydroxypropionanilid; N-(4-Hydroxyphenyl)propanamide; Parapropamol; Parapropanol; Solvodol; p-Hydroxypropionanilide; p-Propionamidophenol; Acetaminophen impurity B; USP Acetaminophen Related Compound B; Paracetamol EP Impurity B

CAS Number

1693-37-4

Solubility

Acetonitrile (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C<sub>9</sub>H<sub>11</sub>NO<sub>2</sub>

Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

165.19

Purity

98%

## 2. Warnings

Not Determined

## 3. Analytical Information

Tests

Appearance

Specifications

White to Pale Purple Solid

Results

White to Pale Purple Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.29% (245 nm)

MS

Conforms to Structure

Conforms

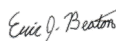
Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

## 4. Signatures

Reviewed by



Eric Beaton

Product Quality Specialist

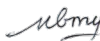
Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



My Nguyen

Quality Assurance Associate

Test Date

4/29/2021

Retest Date

4/27/2025