



Acetaminophen Standard solution (DWT20)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview 1.0 mg/mL analytical Acetaminophen Standard

Conjugate N/A

Cas.No 103-90-2

Molecular Weight 151.16g/mol

Format Liquid

Concentration 1.0 mg/mL

Size 1 ml

Buffer Methanol

Storage Store unopened in freezer(-10°C to 25°C)

BACKGROUND

Introduction

Acetaminophen is a widely used over-the-counter analgesic (pain reliever) and antipyretic (fever reducer). It is commonly used for the relief of headaches and other minor aches and pains and is a major ingredient in numerous cold and flu remedies. In combination with opioid analgesics, paracetamol can also be used in the management of more severe pain such as post-surgical pain and providing palliative care in advanced cancer patients. The onset of analgesia is approximately 11 minutes after oral administration of paracetamol, and its half-life is 1–4 hours. Though acetaminophen is used to treat inflammatory pain, it is not generally classified as an NSAID because it exhibits only weak anti-inflammatory activity.

Keywords

ACETAMINOPHEN; N-(4-hydroxyphenyl)ethanamide; N-(4-hydroxyphenyl)acetamide