

**1. Identification**Catalogue Number

A187782

Lot Number

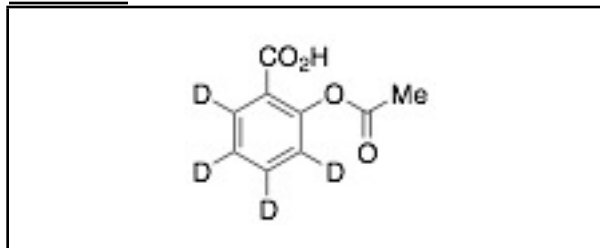
I-371

Product Name

Acetylsalicylic Acid-d4

Synonyms

2-Acetoxybenzoic-3,4,5,6-d4 Acid; Acetylsalicylic Acid-d4; Acylpyrin-d4; Angettes-d4; Aspro-d4; Aspirin-d4;

StructureCAS Number

97781-16-3

Solubility

Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_9H_4D_4O_4$ Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

184.18

Purity

97%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

97.72% (202 nm)

Isotopic Purity

>95%

>95% by NMR

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 $\pm 2\%$. 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. SignaturesReviewed by

Iuri Lutenco

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

10/31/2023

Retest Date

10/29/2030