

**1. Identification**Catalogue Number

A187785

Lot Number

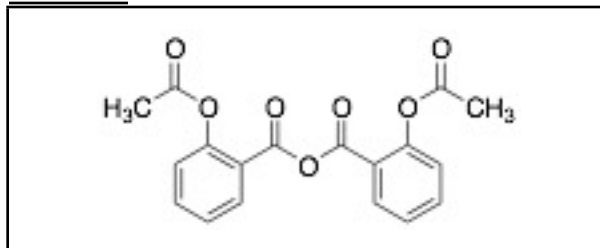
17-RCD-13-3

Product Name

Acetylsalicylic Anhydride

Synonyms

Aspirin Impurity F, 2-(Acetyloxy)benzoic Acid 1,1'-Anhydride; Salicylic Acid Acetate Anhydride;

StructureCAS Number

1466-82-6

Solubility

Chloroform (Slightly), Ethyl Acetate (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC<sub>18</sub>H<sub>14</sub>O<sub>7</sub>Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Inert atmosphere

Molecular Weight

342.3

Purity

&gt;95%

**2. Warnings**

Not Determined

**3. Analytical Information**Tests

Appearance

Specifications

White to Off-White Solid

Results

White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

&gt;95%

96.87% (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  $\pm 2\%$ . 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. Signatures**Reviewed by*Sadaf Samadi*

Sadaf Samadi

Quality Assurance Associate

Reviewed by*Toni Rantanen*

Toni Rantanen

Manager, Quality Assurance

C of A Approved by*Chanell Chu*

Chanell Chu

Quality Assurance Associate

Test Date

10/26/2024

Retest Date

10/24/2028