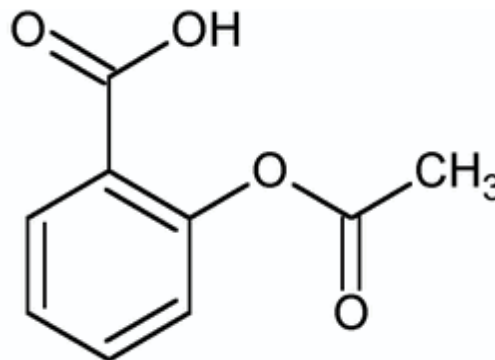


Acetylsalicylic Acid

2-Acetoxybenzoic Acid; Aspirin

Physical Data

| | |
|---------------------------------------|--|
| Item Number: | A172251 |
| CAS Number: | 50-78-2 |
| EC Number: | 200-064-1 |
| Formula: | C ₉ H ₈ O ₄ |
| Formula Weight (g/ Mole): | 180.16 |
| Shape: | Crystals |
| Density (Gm/ CC): | 1.35 |
| Melting Point (C): | 136-140 |
| Boiling Point (C): | Not Available |
| Flash Point (C): | 250 |
| Viscosity (Centipoise): | Not Available |
| Surface Tension (Dynes/cm): | Not Available |
| Vapor Pressure: | Not Available |
| Optical Activity [α] _{D20} : | Not Available |
| Shelf Life: | 3 Years |



Typical Analytical Data

| Test | Specification |
|--|---|
| Description | White, crystalline powder or colorless crystals, slightly soluble in water, freely soluble in alcohol |
| Identification | As per specs. |
| Appearance of Solution (10 % in Ethanol) | Colorless and clear |
| Melting Point (°C) | 136- 140 |
| Heavy Metals | 20 ppm Max |
| Loss on Drying | 0.5% Max |
| Ash | 0.05% Max |
| Assay | 99% Min |

Packages

| Package Code | Package |
|--------------|---------|
| A172251-100G | 100 g |
| A172251-250G | 250 g |
| A172251-500G | 500 g |

Safety Data

| | |
|-----------------------------|-------------------------|
| Hazard Statement(s): | H302;H315+ H320+ H335 |
| Precautionary statement(s): | P305 + P351 + P338;P280 |
| UN Number: | Not Available |

GHS Pictograms:

