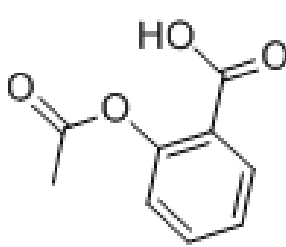


## ACETYLSALICYLIC ACID

Item	Value
PRODUCT NAME	acetylsalicylic acid
PRODUCT IMAGE	
CAS NUMBER	50-78-2
WEIGHT	180.16
FORMULA	
PROPERTIES	<p>           Melting point: : 134-136°C (lit.)            Boiling point: : 272.96 ° C (rough estimate)            Density : 1.35            refractive index : 1.4500 (estimate)            Flash point: : 250 °C            storage temp. : Store at RT.            solubility : H<sub>2</sub>O: 10mg/mL at 37°C            form : crystalline            color : white            pka : 3.5(at 25 °C)            Water Solubility : 3.3 g/L (20 °C)            Merck : 14,851            BRN : 779271            Stability: : Stable. Keep dry. Incompatible with strong oxidizing agents, strong bases, strong acids, various other compounds such as iodides, iron salts, quinine salts, etc.            CAS DataBase Reference : 50-78-2(CAS DataBase Reference)            NIST Chemistry Reference : Benzoic acid, 2-(acetyloxy)-(50-78-2)            EPA Substance Registry System : Benzoic acid, 2-(acetyloxy)-(50-78-2)         </p>
SAFETY	<p>           Hazard Codes:Xn            Risk Statements:22-36/37/38            Safety Statements:26-36/37/39            RIDADR:UN 1851            WGK Germany:1            RTECS:VO0700000            TSCA:Yes            HazardClass:6.1            PackingGroup:III            HS Code:29182210            Hazardous Substances Data:50-78-2(Hazardous Substances Data)            Toxicity:LD50 orally in mice, rats: 1.1, 1.5 g/kg (Hart)         </p>