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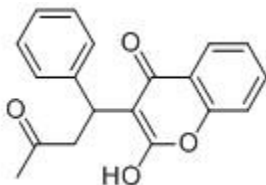
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Technical Data Sheet

WARFARIN

Product Information

Chemical Name	Warfarin
CAS #	81-81-2
Formula	C ₁₉ H ₁₆ O ₄
Molecular Weight	308.33
Synonyms	SAKARAT;PROLIN(R);WARFCOMPOUND 42(R);WARF(R);Warfarat; ZOOCOUMARIN;4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)COUMARIN
Chemical Structure	



Description

Off-white or yellowish powder, can Soluble in acetone, soluble in alcohol, insoluble in benzene and water.

Safety

Always refer to the Material Safety Data Sheet (MSDS)

Applications

- Used as an anticoagulant.
- It was initially marketed as a pesticide against rats and mice and bats.
- As anticoagulant drug, be effective and relatively safe for preventing thrombosis and embolism (abnormal formation and migration of blood clots) in many disorders.

Physical Properties

Melting point, °C .	159.8~162.1
PH	6.2

Specification

Item	Specification
Appearance	Off-white or yellowish powder
Melting point, °C	159.8~162.1
Loss on Drying, %	0.32
Assay, % (HPLC)	99.52
PH	6.2
Others %	0.16

Packaging

25kg/fiber drum
7,000kg per 20feet container (280 drums)

Storage & Handling

Keep product in tightly closed original container.
Store the material in a dry, well-ventilated, secure area out of reach of children and domestic animals.
Do not store food, beverages or tobacco products in the storage area.
Do not store near materials with a strong odor.
Prevent eating, drinking, tobacco use, and cosmetic application in areas where there is a potential for exposure to the material.
Wash thoroughly with soap and water after handling.

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