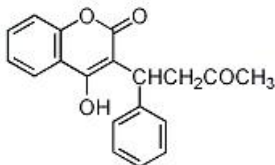


TECHNICAL DATA SHEET OF

Warfarin 95% TC

Chemistry identity	
Common name	Warfarin 95% TC
IUPAC name	(RS)-4-hydroxy-3-(3-oxo-1-phenylbutyl)coumarin; 3-(α -acetylbenzyl)-4-hydroxycoumarin
Molecular structure	
CAS No	81-81-2
Physical and chemical properties	
Appearance	White crystallize powder
Content	95 % min (w/w)
pH	NA
Melting point	158-162°C
Solubility in water	In water 17 mg/l (20 ° C)
Mammalian toxicity	
Acute oral	LD ₅₀ for rat 5.62 mg/kg
Acute dermal	LD ₅₀ for rate 40mg/kg
Acute inhalation	LC ₅₀ (4h) for rat < 0.005 mg/L
Environment fate	Metabolites in mammals include 4-, 6-, 7-, and 8-hydroxycoumarin. The environmental fate data requirements for warfarin and its sodium salt were waived. Based on the use patterns and label recommendations of warfarin rodenticide products, significant residues of concern are not expected to be introduced into the environment.
Handling and storage	<p>Handling: Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols. Keep ignition sources away - Do not smoke. Protect against electrostatic charges.</p> <p>Storage: Store in a cool location. Keep container tightly sealed. Store in cool, dry conditions in well sealed receptacles.</p>
Package	25kg drum or customized package