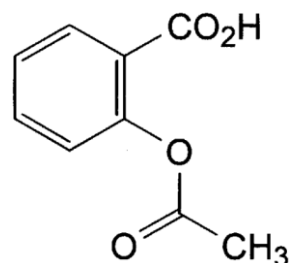


PRODUCT **Acetylsalicylic Acid Ph. Eur.**

CAS number [50-78-2]

SYNONYMS Aspirin



CHARACTERISTICS White or almost white, crystalline powder or colourless crystals. Slightly soluble in water, freely soluble in ethanol (96%).
mp: about 143 °C (instantaneous method).

TEST	SPECIFICATION	
Assay	99.0% to 100.5%	
Identification	Conforms to Ph. Eur. test	
Appearance of solution	As per Ph. Eur. test: The solution is clear and colourless	
Heavy metals	Not more than 20 ppm	
Loss on drying	Not more than 0.5%	
Sulfated ash	Not more than 0.1%	
Related substances		
	Impurity A (4-hydroxybenzoic acid)	Maximum 0.15%
	Impurity B (4-hydroxyisophthalic acid)	Maximum 0.15%
	Impurity C (salicylic acid)	Maximum 0.15%
	Impurity D (acetylsalicylsalicylic acid)	Maximum 0.15%
	Impurity E (salsalate, salicylsalicylic acid)	Maximum 0.15%
	Impurity F (acetylsalicylic anhydride)	Maximum 0.15%
	Unspecified impurities	Maximum 0.05%
	Total impurities	Maximum 0.25%

ENQUIRY