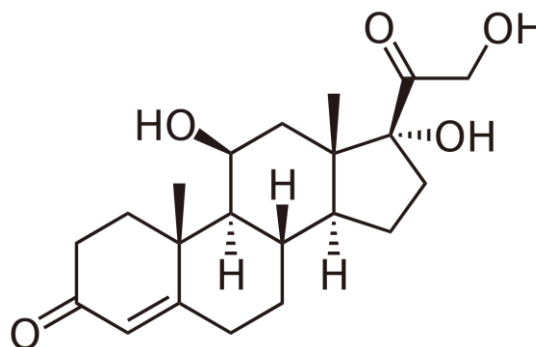


PRODUCT **Hydrocortisone Ph. Eur.**

CAS no. [50-23-7]

SYNONYMS Cortisol;



CHARACTERISTICS White or almost white, crystalline powder.
 Practically insoluble in water, sparingly soluble in acetone and in ethanol (96%), slightly soluble in methylene chloride.
 It shows polymorphism.

TEST	SPECIFICATION	
Assay (Content)	97.0% - 103.0% (dried basis)	
Identification	Conforms to Ph. Eur. tests	
Specific rotation	+162° to +168°	
Loss on drying	Not more than 1.0%	
Related substances	Impurities C, D, E, I	Not more than 0.5% (each)
	Impurity G	Not more than 0.4%
	Impurity F	Not more than 0.3%
	Impurities A, B	Not more than 0.2% (each)
	Impurities H, N	Not more than 0.15% (each)
	Unspecified impurities	Not more than 0.10% (each)
	Total impurities	Not more than 2.0%

ENQUIRY