Reg, Office: Sarabhai Campus, Dr. Vikram Sarabhai Marg, Wadi Wadi, Vadodara 390 023, India. Phone: +91-265-2323179 Website: www.asence.com CIN Number: U24230 GJ2004 PTC045141

CERTIFICATE OF ANALYSIS

Name of Product: Acenocoumarol

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Batch No.: 17L31N09

Date of Mfg.

: Nov. - 2017

A.R.No.- FP_LA/008/17-18ACE

Date of Expiry: Oct. - 2022

Sr. No.	TESTS	OBSERVATIONS	STANDARDS	Method Reference
1.	Description	An almost white powder.	An almost white to buff powder.	B.P.
2.	Solubility	Practically insoluble in water and in ether; slightly soluble in ethanol (96%). It dissolves in aqueous solutions of alkali hydroxides.	Practically insoluble in water and in ether; slightly soluble in ethanol (96%). It dissolves in aqueous solutions of alkali hydroxides.	B.P.
3.	Identification	The infrared absorption spectrum is concordant with the reference spectrum of Acenocoumarol.	The infrared absorption spectrum should be concordant with the reference spectrum of Acenocoumarol.	B.P. Appendix IIA
4.	Clarity and colour of solution			
	a) 2.0% w/v solution in acetone.	The solution is clear.	It Should be clear.	B.P.Appendix IVA
	b) The absorbance of 4 - cm layer of a 2.0% w/v solution in Acetone at 460 nm.	0.038 abs.	Not more than 0.12.	B.P.Appendix II B
	c) 2.0% w/v solution in 0.1 M Sodium hydroxide.	Solution is clear and Yellow.	It should be clear and yellow.	B.P.Appendix IVA
5.	Light absorption at 306 nm	0.538 abs.	Between 0.50 to 0.54.	Appendix II B
6.	Related Substances (TLC)	Complies	Any secondary spot in the chromatogram obtained with 2.0% w/v solution of sample should be not more intense than the spot in the	B.P.Appendix IIIA
	L.	ang Plot No 1409 1400 C I D C Arth	chromatogram obtained with 0.002% w/v solution of sample.	

Factory Address: Plot No.1408,1409, G.I.D.C., Ankleshwar. Dist.: Bharuch, Gujarat (INDIA)