Purac Biochem

L(+) Lactic Acid

July/2007

Section A6	Carcinogenicity	
Annex Point A6.7		
	JUSTIFICATION FOR NON-SUBMISSION OF DATA	Official use only
Other existing data []	Technically not feasible [] Scientifically unjustified [x]	
Limited exposure []	Other justification []	
Detailed justification:	According to the 'Technical Guidance Document on data requirements' carcinogenicity should be available in a rodent and one other mammalian species. For lactic acid, a chronic toxicity/carcinogenicity study was performed in	
	rats. Lactic acid is a naturally occurring substance in the human body and in human food, and is also authorized to be used as a food additive. As the exposure due to the use of biocidal products will not substantially contribute to the total systemic exposure, no further carcinogenicity studies are deemed necessary. An expert statement on the role of lactic acid in the human body, as well as its presence in food (both naturally and as a food additive) is presented in A6.2-01.	
Undertaking of intended data submission []	Not applicable	
	Evaluation by Competent Authorities	
	Use separate "evaluation boxes" to provide transparency as to the comments and views submitted	
	EVALUATION BY RAPPORTEUR MEMBER STATE	
Date	2008/07/08	
Evaluation of applicant's justification	The chronic toxicity /carcinogenicity study were performed using calcium lactate and lack some detail (published literature). Furthermore, it is not clear from the data which effects are due to high calcium uptake and which might be due to lactic acid. Thus, the data are of low reliability and are only in part relevant for lactic acid.	
	Nonetheless, in the light of the low toxicity of lactic acid and the high end exposure the applicant's justification for the missing study in a second spe acceptable.	
Conclusion	Applicant's justification is acceptable.	

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	COMMENTS FROM OTHER MEMBER STATE (specify)
Date	Give date of comments submitted
Evaluation of applicant's justification	Discuss if deviating from view of rapporteur member state
Conclusion	Discuss if deviating from view of rapporteur member state
Remarks	