



## **Quality Control Laboratory**

**Certificate of Analysis** 

Product:Tri- Potassium Citrate monohydrate			
Batch No.: PCI98-112			
Quantity:1000 kg		Lab No.: QC391	
Packing: 25 kg		Mfg. date: 01/05/98	
Ref: USP41-NF36		Exp. date:01/05/00	
No.	Chemical Analysis	Specifications	Results
01	Characteristics	A white, granular powder or transparent crystals, hygroscopic	White powder
02	Identification	According to USP requirements	Passes the test
03	Loss on drying	3.0- 6.0%	5.4 %
04	Alkalinity	According to USP requirements	Passes the test
05	Tartrate	According to USP requirements	Passes the test
06	Heavy metal	Max. 10 ppm	< 10 ppm
07	Assay	99.0-100.5%	99.7%
Additional Test:			
Microbial limits:			
Aerobic mesophilic micro organisms		< 5 cfu/g	Absent
Enterobacteriaceae		< 5 cfu/g	Absent
Salmonella		< 10 cfu/g	Absent
Date of Sampling:02/05/98  Date of Analysis:03/05/98		Approved	Rejected
	Analyst:	Q.C.Manager:	Authorized by:
Stieb)		Sorkhugnel	1. Zinden

We hereby certify that this product has been prepared under GMP regulation and tested according & conform to the requirements of USP41. The raw materials, manufacturing process and product do not contain any of the solvents listed in organic volatile impurities (USP<467>)