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## CERTIFICATE OF ANALYSIS TARTARIC ACID

Rev. 1.- 25/11/15

Your order no.:

813532

BATCH:

17121346 0, 17121346 1, 17121347 0, 17121347 1, 17121348 0

Production date: 09/2018

Shelf date: 09/2023

PRODUCT NAME:	L(+)-TARTARIC ACID	CAS NO.: [87-69-4]	
Standard No.:	E334		
Packing weight:	25 KG		
MESH SIZE:	20-40 MESH		
TITLE OF INDEX		INDEX	RESULT
APPEARANCE		colorless or translucent crystal or a white powder, acidity	
ASSAY C <sub>4</sub> H <sub>6</sub> O <sub>6</sub>		99.7-100.5	99,9
SPECIFIC OPTICAL ROTATION [α] D 20 ° C		+12.0 ° - +12.8 °	12,3
SULPHATES	mg/kg	≤ 150	< 100
LOSS ON DRYING	%	≤ 0.5	0,14
SULPHATE ASH	%	≤ 0,05	0,02
CHLORIDES	mg/kg	< 100	<100
OXALATE	mg/kg	≤ 100	<100
HEAVY METALS (as Pb)	mg/kg	≤ 10	<10
IRON (Fe)	mg/kg	≤ 5	<5
CALCIUM	mg/kg	< 200	<200
LEAD	mg/kg	≤ 2	<2
ARSENIC [as As]	mg/kg	≤ 1	<1
MERCURY	mg/kg	≤ 1.0	<1

This product complies with EP and FCC last editions

NOVELDA, October 2018

Laboratory Manager