

2 Wingrove St, Alphington VIC 3078
Tel: 1300 795 332

ABN: 28 642 293 463



Product Specification

Product Name	Tartaric Acid
Chemical Name	2,3-Dihydroxybutanedioic acid
Origin	Italy
CAS-No	87-69-4

TEST DESCRIPTION	U.M	SAMPLE	STANDARD	REFERENCE
DESCRIPTION		A white or almost white, crystalline powder or colourless crystals, very soluble in water, freely soluble in alcohol		PH.Eur.
ASSAY	%	100,1	99.8-100.5	PH.Eur.
IDENTIFICATION		Meets PH.Eur. identification test.		PH.Eur.
APPEARANCE OF SOLUTION Solubility: 147gr/100ml in water at 25 °C pH=2,2-1,47g/ml in water		The solution is clear and not more intensely coloured than reference solution.		PH.Eur.
SPECIFIC ROTATION 20%W/V	°	12.38	12.0-12.8	PH.Eur.
MELTING POINT	°C	169.3	168-170	D.M.19911. 11.09
OXALIC ACID	ppm	<50	50 max	PH.Eur.
CHLORIDES	ppm	<20	100 max	PH.Eur.
SULPHATES	ppm	<100	100 max	PH.Eur.
CALCIUM	ppm	<40	200 max	PH.Eur.
HEAVYMETALS as Pb)	ppm	<4	4 max	PH.Eur.
LOSS ON DRYING	%	0.08	0.20 max	PH.Eur.
SULPHATED ASH	%	0.02	0.05 max	PH.Eur.

IRON	ppm	<5	5 max	Codex Oenol. Intern.
LEAD	ppm	<0.05 (*)	0.5max	Our own limit
MERCURY	ppm	<0.10 (*)	0.5max	Our own limit
NICKEL	ppm	<0.20 (*)	0.5max	Our own limit
COPPER	ppm	<0.20 (*)	0.5max	Our own limit
ZINC	ppm	<0.10 (*)	0.5max	Our own limit
ARSENIC	ppm	<1 (*)	1 max	J.P.17
CADMIUM	ppm	<1 (*)	1 max	Our own limit

(*) Not carried out for each batch: the compliance with finished product specification is assured by validation process

- GMO Declaration:** We certify that our Tartaric Acid is not produced from GMO material, nor is the product exposed to GMO material at any stage of production.
- Non-Animal Testing Declaration:** Our product is Officially Certified by Choose Cruelty Free Ltd. Our Tartaric Acid is not tested on animals during any stage of determining the product's efficacy.
- Vegan Friendly** We certify that our product Tartaric Acid is a vegan friendly product.
- Palm Oil Declaration:** We certify that Tartaric Acid does not contain any palm oil (*Elaeis guineensis*), neither is any palm oil used in the production or refining of our Tartaric Acid
- Petrochemical Free Declaration:** We certify that our product Tartaric Acid does not contain any petrochemicals, nor are petrochemicals used at any stage of processing.
- NanoParticle Declaration:** We certify that our product Tartaric Acid does not contain any known nanoparticles, none are used at any stage of processing or known to be exposed to at any stage.

Other Information

Packaging: As required

For more information, contact 1300 795 332.