

Mfg. date: 2015.8.5th.
Best before date: 2017.8.4th.

BATCH NO. 11425

L/C M45W215NS00108

Ref. O/Invoice n° 118/11915,
dated 20 August 2015

CERTIFICATE OF ANALYSIS

We Certify that the TARTARIC ACID we manufacture shows the following results after analysis:

<u>DETERMINATION</u>	<u>USP 36 / NF 31</u> <u>SPECIFICATIONS</u>	<u>RESULTS</u>
CHARACTERISTICS	Granular, white or almost white, or colourless crystals, very soluble in water and ethanol.	Passes specifications.
IDENTIFICATION	According to Tests A & B	Passes Tests
SPECIFIC ROTATION	+12° - +13°	+12,60°
HEAVY METALS	< 10 ppm.	< 10 ppm.
SULPHATE	According to Test	Passes Test
LOSS ON DRYING	< 0,5 %	< 0,5 %
ASSAY	99.7 - 100.5 %	100,15 %
LIMIT OF OXALATE	According to Test	Passes Test
RESIDUE ON IGNITION	< 0,1 %	< 0,1 %

MESH SIZE: ASTM 9 (2200 MICRONS) PASSES 100%

BARCELONA (SPAIN) 20 AUGUST 2015.

