

Technical Data sheet**L(+)-TARTARIC ACID**

Product Code :015402 L(+)-TARTARIC ACID**Formula** :HOOC(CHOH)₂COOH**Retest period** : 60 months**Standard Grade** : PE**Rev.:** 09/07/2018**According to monographs** :PH.EUR. 9ED.,NF 36,JP 17,FCC XI,EU 231/2012

General Information :

Mol weight	150,09 g/mol
CAS Nr	87-69-4
EINECS Nr	201-766-0
HS code	29181200

Transport :**Specifications :**

Identification	Passes test	Assay(Acidim,dried basis)	99,7 - 100,5 %
Loss on drying at 105°C	Max. 0,2 %	Loss on drying	Max. 0,5 %
Water-insoluble matter	Max. 0,005 %	Appearance of solution	Passes test
Sulphated ash	Max. 0,01 %	Chloride (Cl)	Max. 0,0005 %
Sulphate (SO ₄)	Passes test	Sulfur compounds (as SO ₄)	Max. 0,002 %
Oxalate (C ₂ O ₄)	Passes test	Oxalic acid	Max. 0,035 %
Oxalates (as H ₂ C ₂ O ₄)	Max. 0,01 %	Arsenic (As)	Max. 0,0001 %
Phosphate (PO ₄)	Max. 0,001 %	Iron (Fe)	Max. 0,0005 %
Heavy metals (as Pb)	Max. 0,0005 %	Lead (Pb)	Max. 0,0005 %
Calcium (Ca)	Max. 0,002 %	Specific rotation	12,0 - 12,8 °
Melting point	168,0 - 170,0 °C	Mercury (Hg)	Max. 0,0001 %
Copper (Cu)	Max. 0,0005 %		

Labels : H-319:Causes serious eye irritation. P-305+351:If in eyes: Rinse cautiously with water for several minutes.**P-338:Remove contact lenses, if present and easy to do. Continue rinsing. P-309+311:IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.**

