

L(+)-Tartaric acid  
AR, ACS  
500 G



**RANKEM**

Material No.: T2011

CAS No.: 87-69-4

Molecular Formula: C<sub>4</sub>H<sub>6</sub>O<sub>6</sub>

Molecular Mass: 150.09

## Product Specification

Test	Specification
Guarantee Analysis	.
Assay (alkalimetric)	Min. 99.50 %
Specific Optical Rotation	12.00 --> 12.80 °
Identity (IR)	Conforms
Maximum Limits Of Impurities	.
Insoluble Matter	Max. 0.002 %
Residue After Ignition	Max. 0.02 %
Chloride (Cl)	<=0.001%
Total sulfur (as SO <sub>4</sub> )	<=0.002%
Phosphate (PO <sub>4</sub> )	<=0.001%
Oxalate (C <sub>2</sub> O <sub>4</sub> )	Passes test
Iron (Fe)	<=0.0005%
Heavy Metals (As Pb)	Max. 0.0005 %
Loss On Drying (105 °C)	Max. 0.50 %

Appearance :Colourless crystals or white crystalline powder

Appearance of Solution :Passes Test

This document has been produced electronically and is valid without signature. For questions on this Product Specification please contact Technical Services via  
Phone +91 (22) 41288100 or Email:Info.lab@avantorsciences.com.

Avantor Performance Materials India Ltd.

501, 5th Floor, Tiffany Building, Hiranandani Bussiness Park, Ghodbunder Road, Thane (W) - 400607, Maharashtra, India.