

# Specification

## Technical Data Sheet

<b>Product Name</b>	L-Tartaric acid
<b>Product No</b>	36724317
<b>CAS Number</b>	87-69-4
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	150.09

### Specification

<b>Appearance</b>	Colourless or translucent to white powder
<b>Conclusion</b>	Complies with EP and FCC, latest editions
<b>Loss on Drying</b>	≤0.5%
<b>Specific rotation</b>	+12° to +12.8°
<b>Chloride (Cl)</b>	≤100ppm
<b>Heavy Metals (Pb)</b>	≤10ppm
<b>Iron (Fe)</b>	≤5ppm

## Specification

---

<b>Mesh size</b>	20 - 40
<b>Sulfate (SO<sub>4</sub>)</b>	≤150ppm
<b>Sulfated ash</b>	≤0.05%
<b>Assay (dry basis)</b>	99.7% to 100.5%
<b>Calcium (Ca)</b>	≤200ppm
<b>Lead (Pb)</b>	≤2ppm
<b>Mercury (Hg)</b>	≤1ppm
<b>Oxalate (as oxalic acid)</b>	≤100ppm

---