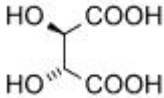




TECHNICAL DATASHEET

Name	L(+)-Tartaric acid	
Molecular structure		
Appearance	White crystalline powder	
Bulk density	1.737g/cm ³	
Melting point	169-172°C	
Relative molecule weight	150.087	
Molecule formula	C ₄ H ₆ O ₆	
CAS No.	87-69-4	
Specific Optical Rotation	+12.0° - +13.0°	
Content	≥%	94.0
Heavy metal (as Pb)	≤ppm	10
Loss on drying	≤%	0.5
Anti-caking agent	%	5
Application	<ul style="list-style-type: none">• Construction industry: Retarding agent to slow down the cement hydration process in cement or gypsum-based products.• Chiral Auxiliary: Used in reactions involving the addition of chiral nucleophiles• Resolving Agent: Used to separate enantiomers from racemic mixtures• Building Block: Used as a building block for synthesizing other chiral compounds• Acidulant: Used in food and beverage applications as an acidulant• Other Applications: Used in cleaning and polishing metals, calico printing, wool dyeing, and photographic processes	

