



TECHNICAL SPECIFICATION

asg chemie

$C_4H_6O_6$ Tartaric Acid L+ (without anticake)

CAS Number: 87-69-4

PRODUCT DESCRIPTION

Tartaric Acid L+ is a white, crystalline, odorless powder with a distinct acidic taste. It is a strong organic acid produced synthetically and is valued for both its acidulant and retarding properties. Its versatility makes it suitable for food, beverage, pharmaceutical, and industrial applications.

KEY FEATURES

- High purity grade (99.5–101.0%)
- Strong organic acid functionality
- Effective set retarder in cementitious systems
- Free-flowing crystalline powder

TECHNICAL SERVICE

CUSTOMER SUPPORT

toll free: +1 (352) 432-1481
e: support@asgchemie.com

APPLICATIONS

- Food & Beverage: Acidulant in grape and lime beverages, confectionery, and baking powders
- Pharmaceuticals: Excipient and stabilizer in formulations
- Construction: Highly effective set retarder in cement and concrete admixtures

TYPICAL SPECIFICATIONS

Parameter	Specification
Assay (%)	99.5 – 101.0
Loss on Drying (%)	≤ 0.5
Sulfates	No turbidity forms
Oxalate	No turbidity forms
Heavy Metals (as Pb, mg/kg)	≤ 2.0
Mesh Size (20–40 mesh, %)	≥ 90.0

PACKAGING

- 25kg bags
- 1000 kg super sacks

STORAGE

- Store in a cool, dry location away from direct sunlight. Keep packaging tightly sealed to maintain product integrity.

SAFETY & HANDLING

- Consult the Safety Data Sheet (SDS) for detailed information on safe handling, protective measures, and disposal guidelines.

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LIMITED WARRANTY INFORMATION**PLEASE READ CAREFULLY.**

Limited Warranty: ASG Chemical Holdings, LLC. (ASG CHEMIE) believes the information in this document to be accurate as at the date of preparation noted below, but, to the maximum extent permitted by law, ASG CHEMIE accepts no responsibility for any loss or damage caused by any person acting or refraining from action because of this information. The provision of this information should not be construed by anyone as a recommendation to use this product. No one should use any product in violation of any patent or other intellectual proprietary rights or in breach of any statute or regulation. Users should rely on their own knowledge and inquiries and make their own determination as to the applicability of this information in relation to their particular purposes and specific circumstances. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace and in conjunction with other substances or products.

For more information or answers to questions about the use in specific applications, contact your Technical Sales Representative or call 1-833.ASG.CHEM. (1.833.274.2436).

Visit our website at www.asgchemie.com



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Bulk Chemicals and Specialty Performance Materials

TARTARIC ACID L+ (WITHOUT ANTICAKE)

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