

Product Specification

Product Name: L(+)-TARTARIC ACID AR

Alternate Name(s) Dihydroxysuccinic acid.

Description

Colourless transparent crystals or white crystalline powder; odourless; acidic taste.

Properties

Chemical Formula: HOOC(CHOH)₂COOH

Molecular Weight: 150.09

Product Code: TA010

CAS No. 87-69-4

General Information:

Soluble in water, ethanol and ether. Combustible.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CH9T

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: 99.5% min. (dry basis)

Specific Properties and Impurities [Typical levels]:

Insoluble matter	≤ 0.005%
Residue after ignition	≤ 0.02%
Chloride (Cl)	≤ 0.001%
Oxalate (C ₂ O ₄)	Passes test
Phosphate (PO ₄)	≤ 0.001%
Sulfur compounds (S)	≤ 0.002%
Heavy metals (as Pb)	≤ 0.0005%
Iron (Fe)	≤ 0.0005%

CONFORMS TO ACS

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