



CERTIFICATE OF ANALYSIS

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1. Identification

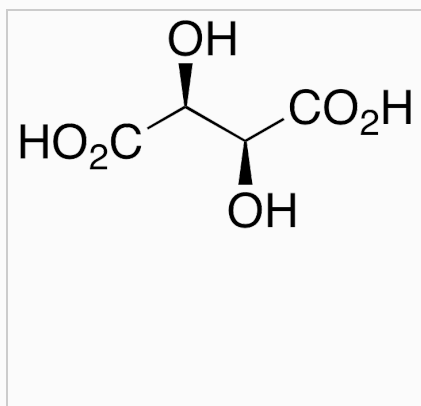
Catalogue Number: T007625

CAS Number: 147-71-7

Product: D-(-)-Tartaric Acid

Synonym: (2S,3S)-2,3-Dihydroxybutanedioic Acid; [S-(R*,R*)]-2,3-Dihydroxybutanedioic Acid; (-)-Tartaric Acid; (2S,3S)-(-)-Tartaric Acid; (2S,3S)-2,3-Dihydroxysuccinic Acid; (2S,3S)-Tartaric Acid; (S,S)-(-)-Tartaric Acid; (S,S)-Tartaric Acid; D-(-)-Tartaric Acid; D-Tartaric Acid; l-Tartaric Acid; levo-Tartaric Acid;

Structure:



Molecular Formula:

C₄H₆O₆

Molecular weight:

150.09

Source of Product:

N/A

Solubility:

DMSO (Slightly, Heated),
Methanol (Slightly), Water
(Sparingly, Sonicated)

Lot Number: 2-LXM-165-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be
Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:

Appearance

NMR

HPLC Purity

MS

Specifications:

White to Off-White Solid

Conforms to Structure

Report Result

Conforms to Structure

Results:

White to Off-White Solid

Conforms

100.00% (ELSD)

Conforms

Additional Information:

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By

Henry Tieu

Reviewed By

Toni Rantanen

C of A Approved By

Chanell Chu

Test Date

11/3/2021

Retest Date

11/1/2025