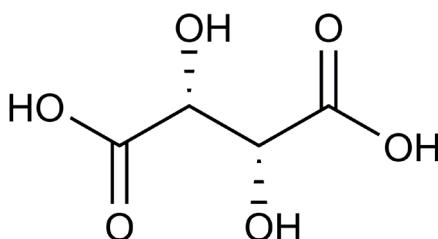


L-TARTARIC ACID STANDARD SOLUTION (10 g/L)

AS-TART

10/24

CAS: 87-69-4
Synonyms: 2,3-Dihydroxybutanedioic acid
Molecular Formula: $C_4H_6O_6$
Molecular Weight: 150.09
Concentration: 10 g/L



RECOMMENDED APPLICATIONS:

Analytical standard solution for use as a control sample or calibrator with analytical test kits that measure L-tartaric acid. Especially for use to generate calibration curves for auto-analyser or microplate assay formats with the following enzymatic tests kits: **K-TART**.

CALIBRATION CURVE PREPARATION

Standard Id	L-Tartaric acid (g/L)	Preparation
S1	10.0	Use AS-TART as supplied
S2	5.0	Dilute S1 1:1 with distilled water*
S3	2.5	Dilute S2 1:1 with distilled water*
S4	1.25	Dilute S3 1:1 with distilled water*
S5	0	Use distilled water only

* e.g. Accurately pipette 0.5 mL Standard "X" and 0.5 mL of distilled water into a polypropylene tube and vortex to mix thoroughly.

Note: This calibration curve preparation method is provided as an example only. Prepare the required concentrations to suit the assay format, test kit and or application being used.