

Product Specification

Product code:	1429
Product name:	Natural L-Malic Acid
Chemical name or synonyms:	L-Hydroxy succinic acid
Empirical formula:	C ₄ H ₆ O ₅
Declaration in USA:	Natural
EU:	Natural flavoring substance
Appearance:	White crystalline solid
Odor:	Tart
Melting point (for solids only):	102-107°C
Boiling point:	N/a
Flash point:	>110°C
Specific gravity @ 20°/20°C:	N/a
Refractive index @ 20°C:	N/a
Specific Rotation [α] ^o , @ 20°C:	-30° to -25°
Assay (by Titration):	95% min.
Solubility:	Soluble in water; very slightly soluble in most organic solvents.
Storage and shelf life:	In tightly closed container away from light and source of ignition at max. 20°C; 36 months
FEMA No.:	2655
CFR No.:	184.1069
EINECS No.:	202-601-5
CAS No.:	97-67-6
CoE No.:	N/a
HS code:	2917.19.2300
FLAVIS No:	08.017
Date:	Jan. 2025
Version:	7.0