

MALIC ACID

Specification codeMA/2/CHE/E

Date17/12/2024

Product description

Appearance	White or nearly white, crystalline powder or granules
Chemical Formula	C ₄ H ₆ O ₅
Molecular Weight	134,09
INS Number	E296

Physical chemical analysis

Assay	min 99,0 %
Melting Point	127 – 132 °C
Residue on Ignition	max 0,05 %
Water Insoluble Matter	max 0,1 %
Fumaric Acid	max 1,0 %
Maleic Acid	max 0,05 %
Arsenic (as As ₂ O ₃)	max 3 mg/kg
Lead	max 2 mg/kg
Mercury	max 1 mg/kg

Packaging

Small bags

Storage

Store in cool, dry and good ventilating place and avoid direct sunlight