

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	01181
Lot Number	000021-11003
Product	Maleic acid <i>cis</i> -Butenedioic acid
CAS Number	110-16-7
Molecular Formula	C ₄ H ₄ O ₄
Molecular Weight	116.07

Appearance	White crystalline powder
Solubility	Clear and colorless solution (5 g in 50 mL water)
Odor	Odorless
Melting Point	133 °C
Heavy Metals	< 10 ppm (as Pb)
Cation	Iron (Fe) : < 5 ppm
Water Content (Karl Fisher)	< 0.1%
Related Substances	Fumaric Acid : < 0.1%
Residue On Ignition	0.01%
Assay (anhydrous basis)	99.8%
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager