

TDS – TECHNICAL DATA SHEET

DL-MALIC ACID

Formula: $C_4H_6O_5$

CAS: 617-48-1

EC.: 210-514-9

NCM: 2918.1990

Item	Standard
Appearance	White or almost white crystal
DL-Malic Acid	99.0% ~ 100.5%
Specific rotation $[\alpha]$ D25°C	-0,10 ~ +0,10
Arsenic (As)	≤ 2 mg/kg
Lead (Pb)	≤ 2 mg/kg
Residue on ignition	$\leq 0.1\%$
Fumaric Acid	$\leq 1.0\%$
Maleic Acid	$\leq 0.05\%$
Water-insoluble matter	$\leq 0.1\%$

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