

L-Malic Acid Assay Kit (Analyser Format)

Catalog Number: CAK0070

Price: [Online Inquiry](#)

Product Information	
Product Name	L-Malic Acid Assay Kit (Analyser Format)
Content	245.5 mL of prepared reagent (1116 assays of 0.22 mL)
Description	This kit is used for the determination and analysis of L-malic acid (L-malate) in beverages and food products.
Sample Type	Beverages, candies, fruit and vegetables, cosmetics, pharmaceuticals, etc.
Analytes	L-Malic Acid
Instruments	Auto-analyser
Detection Method	Absorbance
Wavelength (nm)	340
Signal Response	Increase
Linear Range	up to 80 µg/mL of L-malic acid in final reaction solution
Limit of Detection	20 mg/L
Assay Time	3 min
Method of Detection	AOAC, EEC, EN, NF, NEN, DIN, GOST, OIV, IFU, AIJN, NBN, ISO and MEBAK Method
Advantages	Extended cofactors stability PVP incorporated to prevent tannin inhibition Stable reagent Competitive price (cost per mL of reagent) Short reaction time
Shipping Temperature	Ambient
Expiration Date	> 2 years
Storage Temperature	See individual component labels
Signal Word	Warning
Hazard Statements	H302, H412
Precautionary Statements	P264, P270, P273, P301+P312, P330, P501