



Assay Kits and Enzymes for Wine Analysis

Setting new standards in test technology



Wine Acids

- 🟡🟢 Acetic Acid
- 🟡 Ascorbic Acid
- 🟡 Citric Acid
- 🟡 Gluconic Acid
- 🟡 Lactic Acid
- 🟡🟢 Malic Acid
- 🟡 Succinic Acid
- 🟡🟢 Tartaric Acid

Key: 🟡 Assay kits available 🟢 Assay kits available with Liquid Ready Reagents

Other Analytes

- 🟡 Acetaldehyde
- 🟡🟢 Ethanol
- 🟡 Glycerol
- 🟡🟢 Reducing Sugars (Fructose/Glucose)
- 🟡 Sucrose
- 🟡🟢 Sulphites (Total)
- 🟡🟢 Sulphites (Free)
- 🟡 Yeast Assimilable Nitrogen (YAN):
 - 🟡 Ammonia
 - 🟡 L-Arginine
 - 🟡 Primary Amino Nitrogen (NOPA)
 - 🟡 Urea

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www.megazyme.com



Assay Kits and Enzymes for Wine Analysis

Selected bestsellers from our wine analysis range

Assay Kits for Wine Analysis

Analyte	Product Name	Product Code		When to Test
Acetic Acid (for Volatile Acidity)	Acetic Acid (acetate kinase)	K-ACETRM K-ACETAK (<i>analyser</i>)		
	Acetic Acid (ADP-GK)	K-ACETGK (<i>analyser</i>)		
	Acetic Acid (acetyl-CoA synthetase)	K-ACET K-ACETAF (<i>analyser</i>)		
Malic Acid	L-Malic Acid	K-LMAL K-LMALAF (<i>analyser</i>) K-LMALQR (<i>analyser</i>)		
Reducing Sugars and Sucrose	D-Fructose/D-Glucose	K-FRUGL K-FRGLQR (<i>analyser</i>)		
	Sucrose/D-Fructose/D-Glucose	K-SUFRG		
Sulphites	Total Sulphite	K-ETSULPH K-TSULPH		
	Total & Free Sulphite	K-SULPH		
	Free Sulphite	K-FSULPH		
Yeast Assimilable Nitrogen (YAN)	Primary Amino Nitrogen	K-PANOPA		
	L-Arginine/Urea /Ammonia	K-LARGE		
	Ammonia (Rapid)	K-AMIAR		

Enzymes for Wine Analysis

Glutamate Oxaloacetate Transaminase (E. coli)	E-GOTEC	Used in the measurement of L-Malic Acid
L-Malate Dehydrogenase (E. coli)	E-LMDHEC	Used in the measurement of Acetic Acid, Citric Acid, and L-Malic Acid
Phosphoglucose Isomerase (Saccharomyces cerevisiae)	E-PGISC	Used in the measurement of Fructose, Glucose and Sucrose

Key:
When to
Test



Mature
Grapes



Juicing



Fermentation



Maturation



Finished
Wine