



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

Other Analytes

- 🔥 Acetaldehyde
- 🔥💧 Ethanol
- 🔥 Glycerol
- 🔥💧 Reducing Sugars
(Fructose/Glucose)
- 🔥 Sucrose
- 🔥💧 Sulfites (Total & Free)

Yeast Assimilable Nitrogen (YAN):

- 🔥 Ammonia
- 🔥 L-Arginine
- 🔥 Primary Amino Nitrogen
(NOPA)
- 🔥 Urea

Key: 💧 Also available as Liquid Ready Reagents

Discover the full range online: www.megazyme.com



Assay Kits and Enzymes for Wine Analysis

Key analytes 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		
Sulfites	Total Sulfite	K-ETSULPH K-TSULPH		
	Total & Free Sulfite	K-SULPH		
	Free Sulfite	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 (<i>E. coli</i>)	E-GOTEC	Used in the measurement of L-Malic Acid
L-Malate Dehydrogenase (<i>E. coli</i>)	E-LMDHEC	Used in the measurement of Acetic Acid, Citric Acid, and L-Malic Acid
Phosphoglucose Isomerase (<i>Saccharomyces cerevisiae</i>)	E-PGISC	Used in the measurement of Fructose, Glucose and Sucrose

Key: When to Test

Mature Grapes

Juicing

Fermentation

Maturation

Finished Wine