

Technical Data Sheet

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Product Name
AimTab

Original - Issue date:
07/08/17 - 07/08/17

Section 1 - Product Description

- Bottle of 36, round, approx. 1cm tablets with grey-blue spots
- AimTab tablets are highly sensitive to moisture from air or water, keep within bottle until ready for use, close bottle immediately after obtaining tablet for use
- Caustic, when wet or dissolved, causes burns to eyes, skin and digestive tract

Section 2 - General Information

- Result is not as accurate as Rebelein or Lane/Eynon method
- Results are higher than enzymatic method because AimTab also tests unfermentable pentose sugars

Section 3 - Applications

- Quick test for glucose and reducing sugars such as lactose, fructose, galactose and pentoses
- Quick test for residual sugar in wine that is nearly dry

Section 4 - Instructions for use

- Measure 0.5 ml of wine into a flat-bottomed glass test tube at least 15 mm diameter (or put round-bottomed tube in a test tube rack)
- Open AimTab bottle and select one tablet with tweezers, add tablet to the wine, close bottle immediately
- Watch carefully while the mixture boils; if the colour goes through orange to brown, the wine is too sweet and must be diluted before testing
- Wait 15 seconds after boiling subsides, then compare colour with laminated chart, read result in % or g/L
- If wine is over around 0.5% (5 g/L), dilute and test again for better accuracy
- Dilution of sample:
 - 1:1 measure a portion of wine and add an equal amount of deionised water; use 0.5 ml - multiply result by 2
 - 1:4 measure a portion of wine and add four times that amount of deionised water; use 0.5 ml - multiply result by 5
- Notes:
 - Do not use tablet if spots are bright blue or black instead of grey-blue
 - Measure the wine instead of using inaccurate drop-counting method
 - Use PROS laminated instructions and chart; the manufacturer's instructions are for testing urine, so the results are reported in increments too widely spaced to be useful for testing wine

Section 5 - Rates of addition

- N/A

Section 6 - Storage & Shelf life

- Store at room temperature
- Unopened, three years (or check expiration date on box)
- Tablets are good until grey-blue spots turn bright blue or black from age or air exposure

Section 7 - Safety information

- Contains: Sodium Hydroxide; Caustic!
- Causes severe burns; avoid contact with skin, eyes, mucous membranes and clothing
- These tablets are highly sensitive to water; excessive moisture may cause a chemical reaction and a bottle explosion may occur
- Refer to Safety Data Sheet for more complete safety information

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Revision Summary: Update to format

Version: 2

Owner: Oenologist

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End of Technical Data Sheet