

ACETONE DETECTION KIT



PRINCIPLE

Sodium Nitroprusside reduce to Nitrosolium compound which is Purple in Colour in presence of Keto Acetic Acid (Ketones) in a buffered medium.

REGENTS COMPOSITION

Acetone Detection Chromogen

R1	Sodium Carbonate	100 mMol/L
	Sodium Nitroprusside	10 mMol/L
R2	Ketones Positive Control	2 mL/L
R3	Sample Pad	150 Nos.

STORAGE AND STABILITY

All reagent are Stable at 25-35°C when tightly capped until the expiry date stated on the label.

WARNING

This regents are for *in vitro* diagnostic use only. If contacted on broken skin or eye or taken orally, wash off with plenty of water or consult a physician.

PROCEDURE

Take a piece of paper pad and sprinkle a pinch (Apro. 200 mgs). of Acetone Detection Chromogen powder and over lap a drop of sample. (Fresh Urine). Interpret the result according to result Column.

RESULT

Ketone Bodies

Strong Positive	- Dense purple colour
Positive	- Light purple colour
Negative	- No purple colour

And Positive controls show confirmatory results respectively.

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