

# CONTROL SET OXALIC ACID / CITRIC ACID

Two Levels control solutions for determination of oxalic acid and citric

## INTENDED USE

Concentrations and activities of components are studied for an excellent use even in automatic system of clinical chemistry, even in manual procedures.

## PRESERVATION AND STABILITY

Preserve the product at 2-8°C, stable until expiration date on the package.  
Once opened controls are stable for 7 days at 2-8°C.

## MATERIALS REQUIRED BUT NOT SUPPLIED

Normal laboratory equipment.

## REAGENTS PREPARATIONS

Bring controls at room temperature before use and verify that there isn't crystalline precipitate on the bottom of the bottle. In precipitate presence shake and/or warm a little bit to re-dissolve.

The controls are supplied in liquid form.

For the Citric Acid test Controls are ready to use.

For the Oxalic Acid test, treat Controls as samples. (Mix 1 ml of Control with 1 ml of sample diluent and pour into a purifying tube Shake well for 5 minutes for continuous inversions or using a rotary shaker Centrifuge or filter.)

## PRECAUTIONS

- Product contains Sodium Azide 0.095% as preservative.
- Avoid contact with skin and mucous membrane.
- Use the normal precautions for lab behaviour.
- For in vitro use only.

## WASTE DISPOSAL

Product is intended for professional laboratories. Waste products must be handled as per relevant security cards and local regulations.

## PACKAGING

### CODE CC02430

Control Level 1	3 x 5 ml	(liquid)
Control Level 2	3 x 5 ml	(liquid)



## REFERENCES

Archives data.

## CALIBRATION VALUES

**LOT** I277.18






 2019/11

COMPONENT / METHOD		VALUE	RANGE	UNIT
CONTROL LEVEL 1		Enzymatic colorimetric test for determination of oxalic acid and citric acid in urine		
<div>LOT</div> G277.18* <div> 2019/11</div>	ACID OXALIC	0.313	0.257 – 0.369	mmol/l
		28.18	23.11 – 33.25	mg/l
	ACID CITRIC	0.634	0.520 – 0.749	mmol/l
		0.122	0.100 – 0.144	g/l
CONTROL LEVEL 2		Enzymatic colorimetric test for determination of oxalic acid and citric acid in urine		
<div>LOT</div> H277.18* <div> 2019/11</div>	ACID OXALIC	0.997	0.817 – 1.176	mmol/l
		89.70	73.56 – 105.85	mg/l
	ACID CITRIC	4.176	3.422 – 4.930	mmol/l
		0.803	0.658 – 0.948	g/l

## MANUFACTURER

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## SYMBOLS

- |                                                                                     |                                  |
|-------------------------------------------------------------------------------------|----------------------------------|
| <b>IVD</b>                                                                          | Only for IVD use                 |
| <b>LOT</b>                                                                          | Lot of manufacturing             |
| <b>REF</b>                                                                          | Code number                      |
|  | Storage temperature interval     |
|  | Expiration date (year – month)   |
|  | Warning, read enclosed documents |
|  | Read the directions              |
|  | Biological risk                  |

Mod. 01.06 (ver. 2.0 – 03/04/2018)

