

# MAGNESIUM

Spectrophotometric  
CALMAGITE

The application parameters comprised here constitute a guide to facilitate the validation of our reagents by the instrument. It is advisable to validate the use when there is any change in software or reagent versions.

## Instrument: **ALCYON 300 (= FALCOR)**

### Reagent preparation

Reagent is ready to be used.

### Instrument settings

Type	End Pt.	Primary Wavelength	500
Unit	mg/dL	High Wavelength	---
Number of decimals	2	Low Wavelength	---
Diluent	99 Diluent	Systematic serum blank	NO
Pre-washing	NO	T Tolerance Factor	0.0150
First reagent vol. (μl)	300	Antigen Excess test (%)	NO
Second reagent vol. (μl)	0		
Sample Volume (μl)	3.0		
Lower normal value	1.80	Slope	1.00
Higher normal value	2.10	Intercept	0.00
Systematic dilution	1	Reaction delay	02:00
Dilution For Urine	1	Incubation	00:00
		Total	02:00
Low Reagent Blank	0.0000		
High Reagent Blank	3.5000		
Maximum Deviation	0.0200		