

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: HITACHI 704

Reagent preparation

Reagent is ready to be used.

Instrument settings

TEST	MG
ASSAY CODE	1 POINT - 10 - 0
SAMPLE VOLUME (µL)	3
R1 VOLUME (µL)	300 - 20 - 0
R2 VOLUME (µL)	0 - 20 - 0
WAVELENGTH (nm)	0 - 505
CALIB. METHOD	1 - 0 - 0
STD 1 CONC. POS.	0.00 - 1
STD 2 CONC. POS.	(*) - 2
STD 3 CONC. POS.	0 - 0
STD 4 CONC. POS.	0 - 0
STD 5 CONC. POS.	0 - 0
STD 6 CONC. POS.	0 - 0
UNIT	mg/dL
SD LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS. LIMIT	0 - 0
PROZONE LIMIT	0 - 0
EXPECTED VALUE	1.8 - 2.1
INSTRUMENT FACTOR	1.0
(*) Input the assigned value of the calibrator	

Vers. 0202