

ALBUMIN

Spectrophotometric
BROMOCRESOL GREEN

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: **MONARCH**

Reagent preparation

Reagent is ready to use.

Instrument settings

Identification parameters		Data acquisition parameters	
Test code	...	Analysis type	MIX RUN
Test name	ALBUMIN	Temperature	37°C
Test mnemonic	ALB	Delay time	120 sec
Optical mode	ABSORBANCE	Interval time	25 sec
Response algorithm	FINAL-INITIAL	N° of data pts.	2
Result algorithm	LINEAR	Filter 1	620 nm
Loading parameters		Filter 2	550 nm
Loading type	LOAD ANALYZE	Monochromator 1	620 nm
Reagent blank	ON	Monochromator 2	550 nm
Reference type	DILUENT	Compatibility	1
Calibrator type	MULTI-COMPONENT (...)	Data integrity parameters	
Sample volume	5 µL	Integrity tests	SLOPE NORMAL RANGE MINIMUM ABS/INT MAXIMUM ABS/INT
Sample diluent	10 µL	Integrity parameters	
Reagent diluent	10 µL	Slope	POSITIVE
1 st reagent (R1)	200 µL	Lower limit	35 g/L
2 nd reagent (R2)	0 µL	Upper limit	50 g/L
1 st reagent bar code	...	Minimum abs/int	0.0
2 nd reagent bar code	...	Maximum abs/int	0.1
Data fit parameters		... To be introduced by the operator	
Calibrator	...		
Correction mode	NONE		
Units	g/L		
N° of dec. Places	0		