

CHROMATOGRAPHIC CONDITIONS:

ASSAY

Column No:	249	Type of Column:	c18.250*4.6mm
Column Temp (°C):	30		
Detection λ (nm):	210,380	Injection Vol (μL):	20

Mobile Phase: Composition (% v/v) & Ratios

buffer acn	Flow Rate (mL/min):	1.3
700:300	Pump Pressure (bars):	145-160
300:700		

DISSOLUTION

Column No:	249	Type of Column:	c18.250*4.6mm
Column Temp (°C):	25		
Detection λ (nm):	210	Injection Vol (μL):	100

Mobile Phase: Composition (% v/v) & Ratios

acn 1-propanol trifluoroacetic acid	Flow Rate (mL/min):	1
500:100:1	Pump Pressure (bars):	145-160

REFERENCE SUBSTANCES:

NO	Reference Substances/Related Substances	NQCL Code/Batch	Purity (%)
1.	lumefantrine	WS/14/046	99.83
2.			
3.			
4.			
5.			