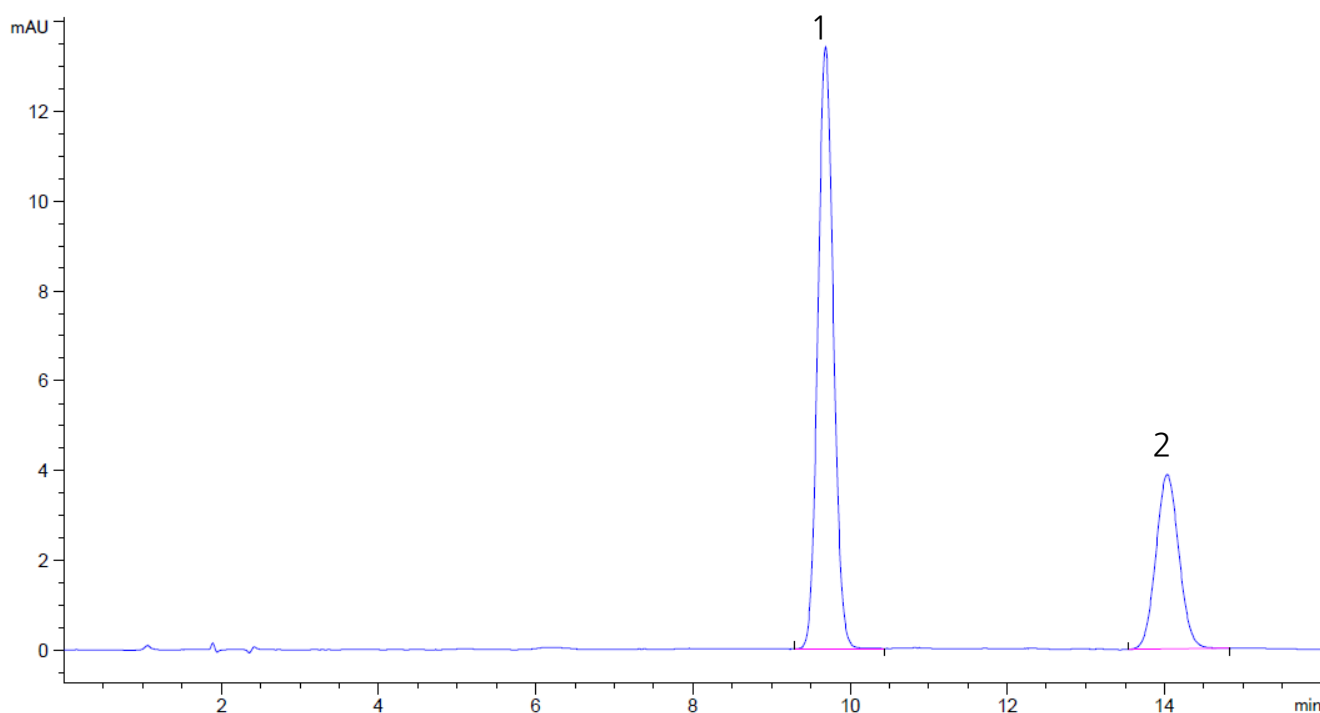


Povidone analysis (KP 2018-16)

1-vinyl-2-pyrrolidon

KR18072701

1 1-vinyl-2-pyrrolidon
2 Vinyl acetate



	system suitability requirement	result	
Resolution	≥ 2	9.59	Pass
1-vinyl-2-pyrrolidone Peak Area relative standard deviation	$\leq 2.0\%$	0.07%	Pass

Column : YMC-Triart C8
(150mm X 4.6mm i.d., 5 μ m, 12nm)
Eluent : Acetonitrile/Water (10/90)
Flow rate : 1.0mL/min
Temperature : 40°C
Detection : UV at 235nm
Injection : 20 μ l