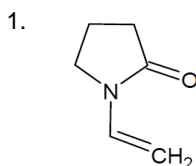
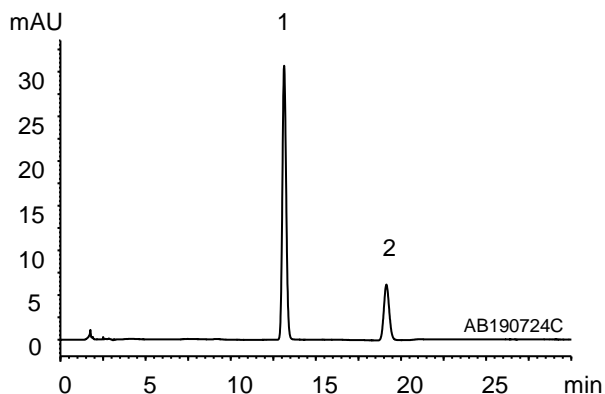


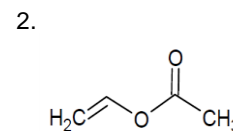
クロスロビドン (日本薬局方記載条件)
Crosprovidone (The Japanese Pharmacopoeia)

AB190727A

(A) System suitability test solution
(1.0 µg/mL 1-Vinyl-2-pyrrolidone, 50 µg/mL Vinyl acetate)



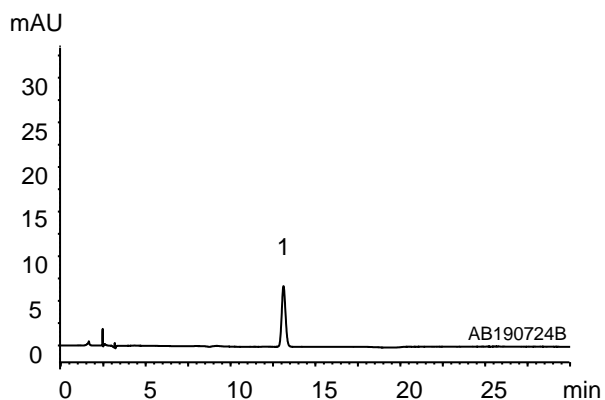
1-Vinyl-2-pyrrolidone



Vinyl acetate

	System suitability requirement	Result
Elution order	1, 2	1, 2
Resolution (1,2)	≥2.0	12.0

(B) Standard solution
(0.25 µg/mL 1-Vinyl-2-pyrrolidone)



	System suitability requirement	Result
Relative standard deviation of the peak area (n=6) (1-Vinyl-2-pyrrolidone)	≤2.0%	0.62%

Column : YMC-Triart C18 (5 µm, 12 nm)
[Pre-column] 20 X 4.0 mmI.D.
[Separation column] 250 X 4.0 mmI.D.

Eluent : acetonitrile/water (1/9)

Flow rate : 1.0 mL/min

Temperature : 40°C

Detection : UV at 235 nm

Injection : 50 µL

(Modified conditions of The Japanese Pharmacopoeia 17th; Purity (3) 1-Vinyl-2-pyrrolidone)