

APPLICATION NOTE

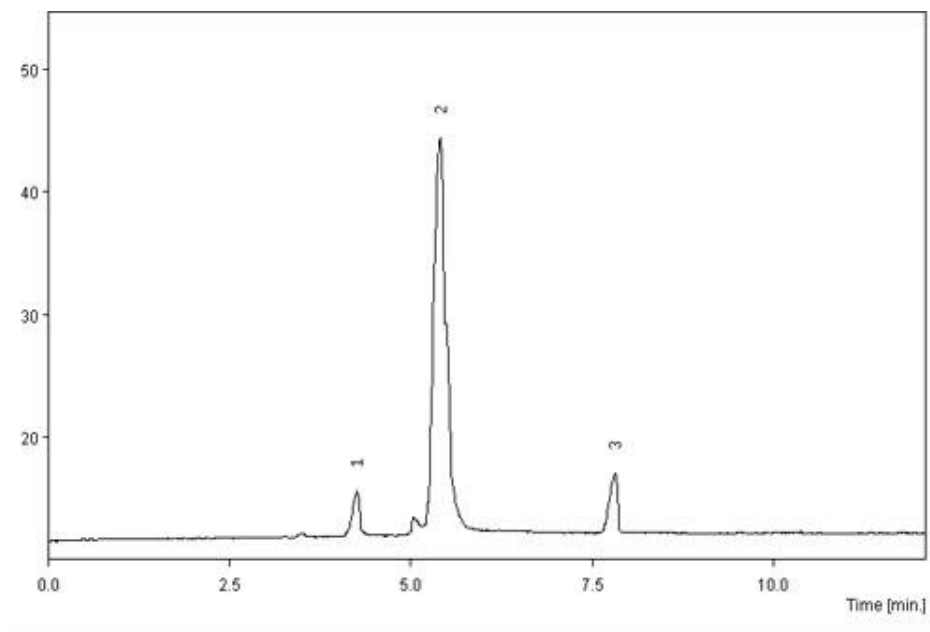
Application Note : 014

Title of application :

Detection of a recombinant interferon in an injectable dosage form

Area of application :

Biomedical analysis



Conditions :

Buffer	CE-IF Kit
Sample	1. Interferon α -2a; 2. Human serum albumin; 3. N-acetyltryptophan.
Capillary	25 μ m i.d, 40 cm length;
Injection mode	Pressure injection;
Separation setting	+ 15kV
Instrument used	CE-L1, UV detection at 200 nm

Description :

Interferon in injectable dosage forms can be detected by CE rapidly and sensitively. Because of the high separation efficiency of CE, interferon can be well separated from stabilizers, such as human serum albumin and N-acetyltryptophan.