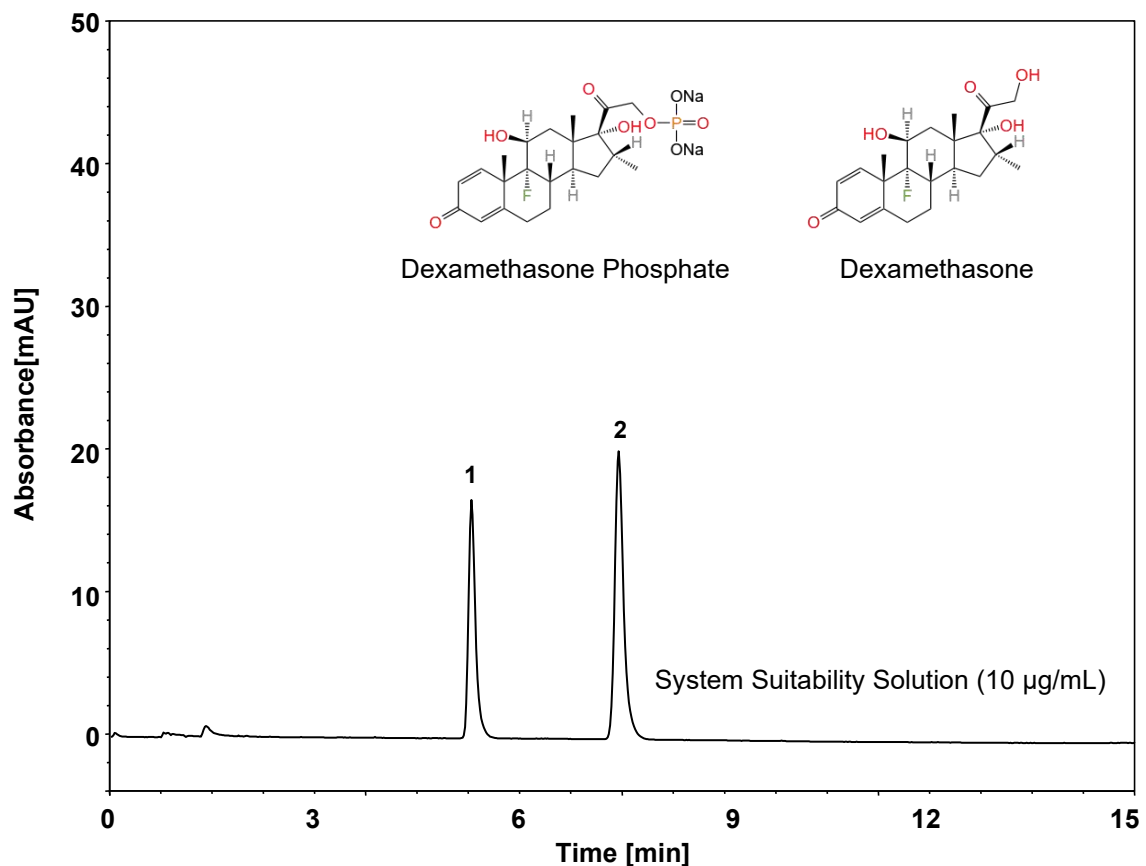


# 地塞米松磷酸钠 (中国药典)



Column: ChromCore BR C18, 1.8 µm  
Dimension: 2.1 × 100 mm  
Mobile Phase: 5/40/55 v/v/v MeCN/MeOH/Et<sub>3</sub>N solution, pH3.0  
(adjusted by phosphoric acid)  
Flow Rate: 0.3 mL/min  
Temperature: 40 °C  
Injection: 2 µL  
Detection: UV 242 nm  
Instrument: Agilent Infinity II 1290 quaternary system  
Peaks: 1. Dexamethasone Phosphate  
2. Dexamethasone

| 组分                      | 保留时间 (min) | 理论塔板数 (USP) | 拖尾因子 (USP) | 分离度 (USP) |
|-------------------------|------------|-------------|------------|-----------|
| Dexamethasone Phosphate | 5.282      | 14043       | 1.44       | /         |
| Dexamethasone           | 7.439      | 17422       | 1.38       | 10.68     |