



D-Panthenol(Dexpanthenol) Analysis in Cosmetics

1. Analytical Condition

YL 9100 HPLC

Column : Capcellpak MG C18 (4.6*250mm, 5um)

Mobile Phase : 10mM NaH₂PO₄(pH=2.5):MeOH=92:8 (1 bottle Premix)

Detector : UV/Vis 210 nm

Flow : 1.0 ml/min

Injection volume : 10 μ l

Oven Temp : 40 $^{\circ}$ C

2. Chromatogram

