

HPLC Method for Analysis of Phenylephrine Hydrochloride 1% in Equate - Nasal Spray on Primesep 100 Column



The solution was diluted 10 times by MP then filtered through a 0.45µm filter. 2µL of the solution was then injected directly into the HPLC for analysis.

Column:	Primesep 100
Column size:	2.1 × 100 mm, 3 µm
Column part number:	100-21.100.0310
Mobile phase:	MeCN/H ₂ O – 15/85%
Buffer:	H ₃ PO ₄ - 0.4%
Flow rate:	0.2 mL/min
Injection volume:	1 µl
Detection:	UV 275 nm