

Polyethylenimine PEI can be retained and analyzed using the PEI stationary phase column. The analysis utilizes a gradient method with a simple mobile phase consisting of water and acetonitrile (MeCN). Detection is performed using UV.

Method Parameters

Mobile Phase	0.05% HClO ₄ in MeCN/H ₂ O – 20/80%
Flow Rate	0.5 mL/min
Detection	UV 200
LOD*UV	60 ppb
Class of Compounds	Polymer
Analyzing Compounds	Polyethylenimine PEI

HPLC Column Used

PEI, 4.6 x 250 mm, 5 µm, 100 Å, dual ended

[Order this column at hplc-shop.de →](http://hplc-shop.de)