



THE NQAD IS AN EXCELLENT TOOL TO DETECT COMMON EXCIPIENTS THAT DO NOT CONTAIN A CHROMOPHORE

Application note # QAN-0056

PARAMETERS

NQAD

GAS: Air
FILTER: 0.3 sec
GAIN: 10X
EVAPORATION TEMP: 35C

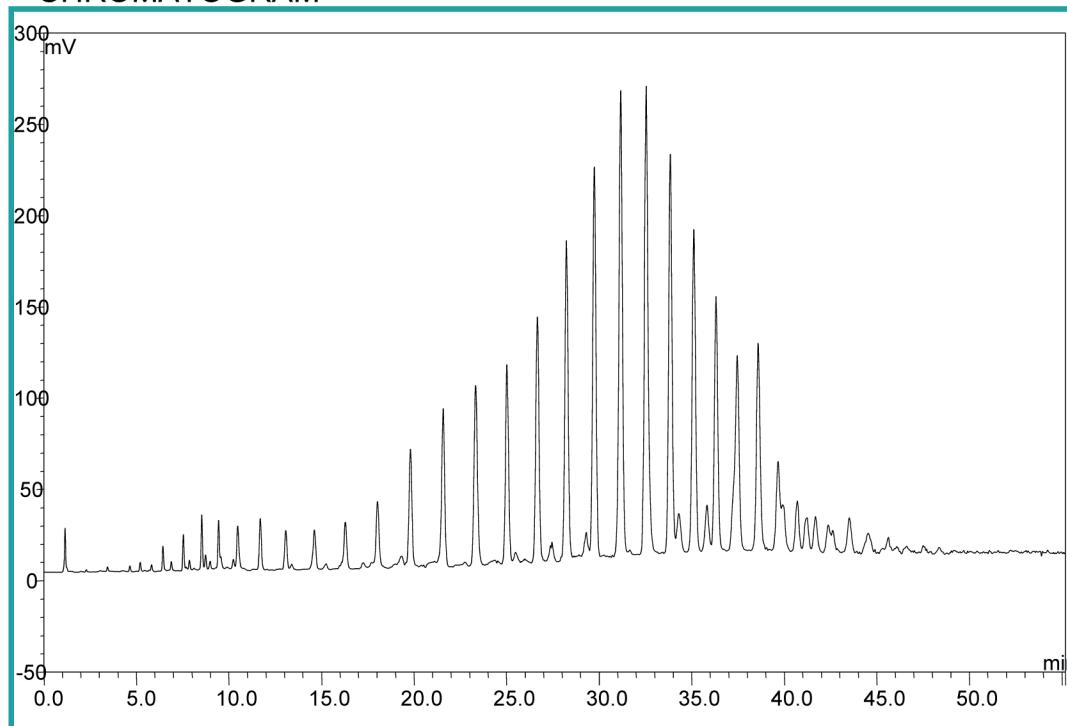
HPLC

MOBILE PHASE:

Time	Water	ACN
0	95	5
5	85	15
60	70	30

COLUMN: Agilent Eclipse Plus C18 5 μ , 150 x 4.6 mm
FLOW RATE: 1.2 mL/min
COLUMN TEMP: Ambient
INJECTION VOLUME : 1 μ L
CONCENTRATION: 1:100 (W:V)

CHROMATOGRAM



Because NQAD technology does not require a chromophore for detection, common excipients such as PEGs can be easily detected without derivatization. The above chromatogram demonstrates the separation of PEG1000, an excipient that does not contain a chromophore.



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