



DETECT LOW LEVEL IMPURITIES IN CYANURIC ACID

Application note # QAN-0072

PARAMETERS

NQAD

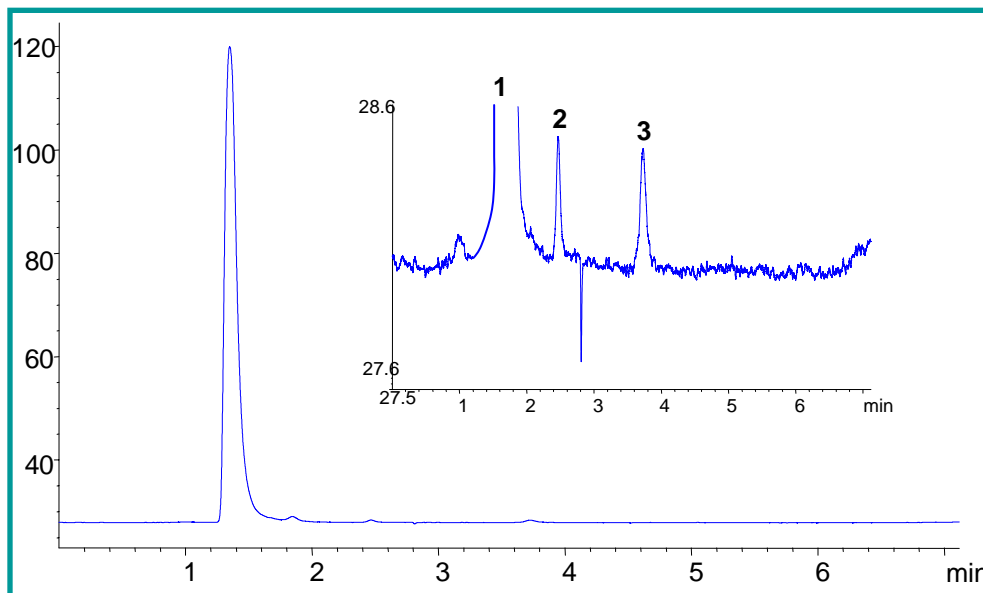
GAS: Air
FILTER: 1.3 sec
GAIN: 1X
EVAPORATION TEMP: OFF

HPLC

MOBILE PHASE A: 5 mM ammonium acetate
MOBILE PHASE B: 0.05% formic acid in ACN
METHOD: 25:75 A:B

FLOW RATE: 0.5 mL/min
COLUMN: Tosoh amide 80, 2.0 x 150 mm, 5u
COLUMN TEMP: Ambient
INJECTION VOLUME : 10 µL
ANALYTE: Cyanuric acid
CONCENTRATION: 100 ng

CHROMATOGRAMS



(1) = cyanuric acid, (2) = melamine impurity, (3) = unidentified impurity



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