



Certificate of Analysis

Discovery® Cyano, 5 µm, Catalog#: 59356-U30

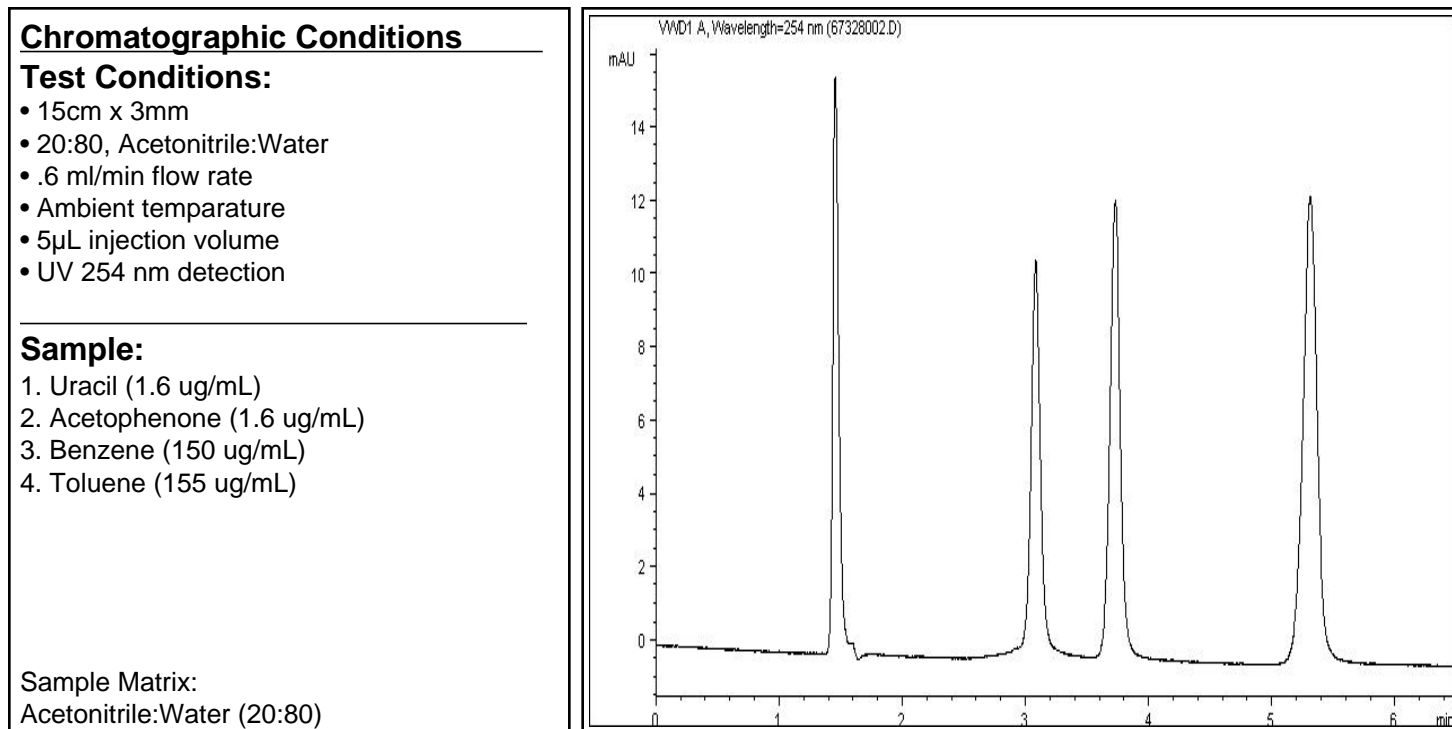
Column#: 67328-02

Bonded Phase Lot#: 5430

Silica Lot#: PS325

Chromatographic Results (Individual Column Test):

Physical Arrangement of Particles in Column Bed.



Parameter	Column Results
k' (Toluene)	2.65
Efficiency (Toluene) (plates/column)	11067
USP Tailing factor (Toluene)	.97

Column Approved By C INGRAM on 12/06/2004

- Notes:** (1) The USP tailing factor is a form of peak asymmetry measured and calculated using peak width at 5% of peak height. Please refer to US Pharmacopeia, Volume 23, pp 1774-1777.
(2) This column is shipped saturated with 100% acetonitrile.

