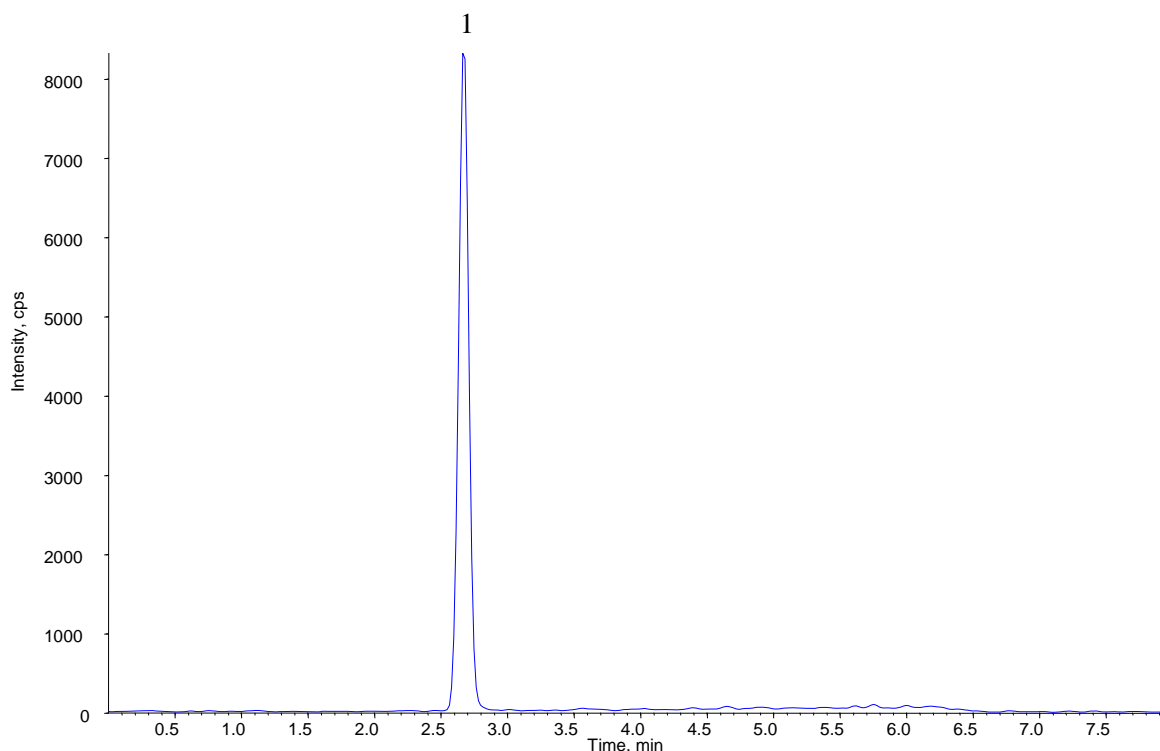


InertSearch™ for LC

Inertsil® Applications

Analysis of Amantadine

Data No. LB130-0848



Conditions

System : LC800 HPLC system
4000 QTRAP®

Column : InertSustain C18 (3 μm, 100 x 2.1 mm I.D.)

Column Cat. No. : 5020-07414

Eluent : A) 0.1% HCOOH in CH₃CN
B) 0.1% HCOOH in H₂O
A/B = 10/90 – 5 min – 50/50, v/v

Flow rate : 0.4 mL/min

Col. Temp. : 40 °C

Detection : LC/MS/MS (4000 QTRAP® : ESI, Positive, MRM)

CUR	CAD	IS	TEM	ihe
10	8	5000	550	on

Injection Vol. : 10 μL

Analyte:

	Q1	Q3	DP	CE
1. Amantadine	152	135.1	67	17