

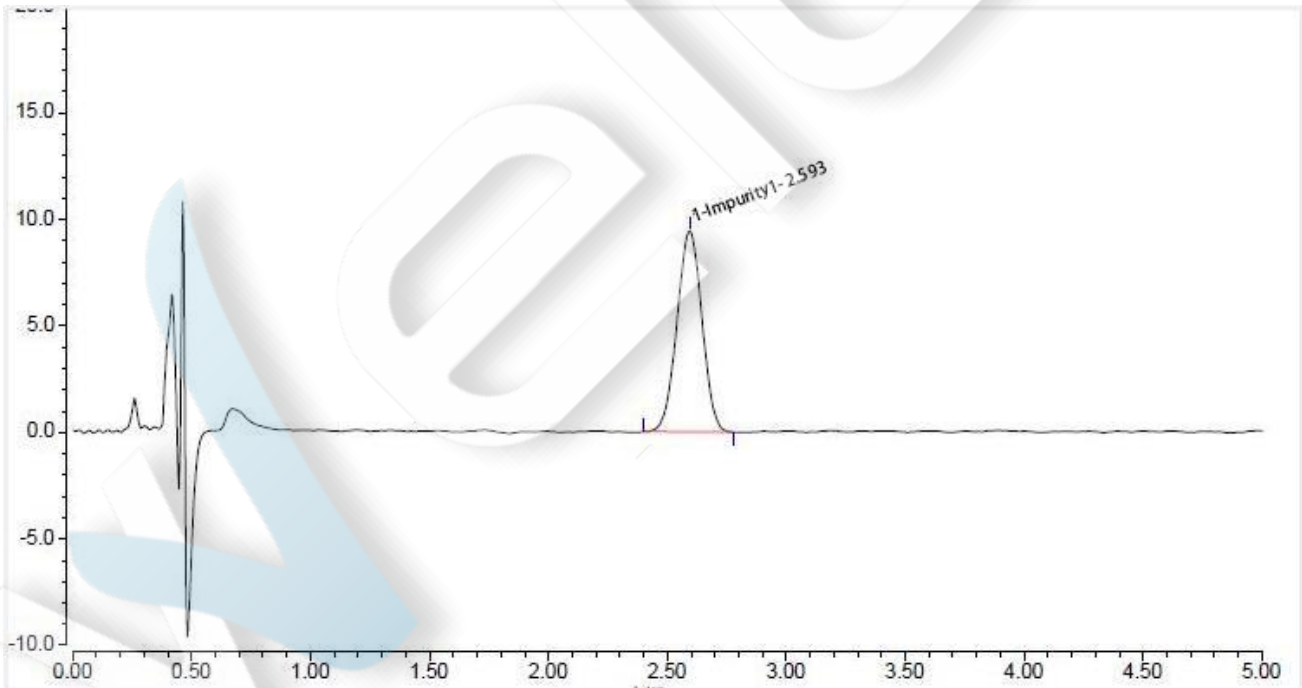
**Determine the dissolution of Felodipine tablets by Ultisil Plus C18**

**Method:**

Column	Ultisil Plus C18 (4.6×75mm, 5µm)
Mobile Phase	Methanol/acetonitrile/water =50/15/35
Detection	238nm
Temperature	25°C
Flow Rate	2.0ml/min
Injection Volume	10ul
Note	/

**Chromatogram and Data:**

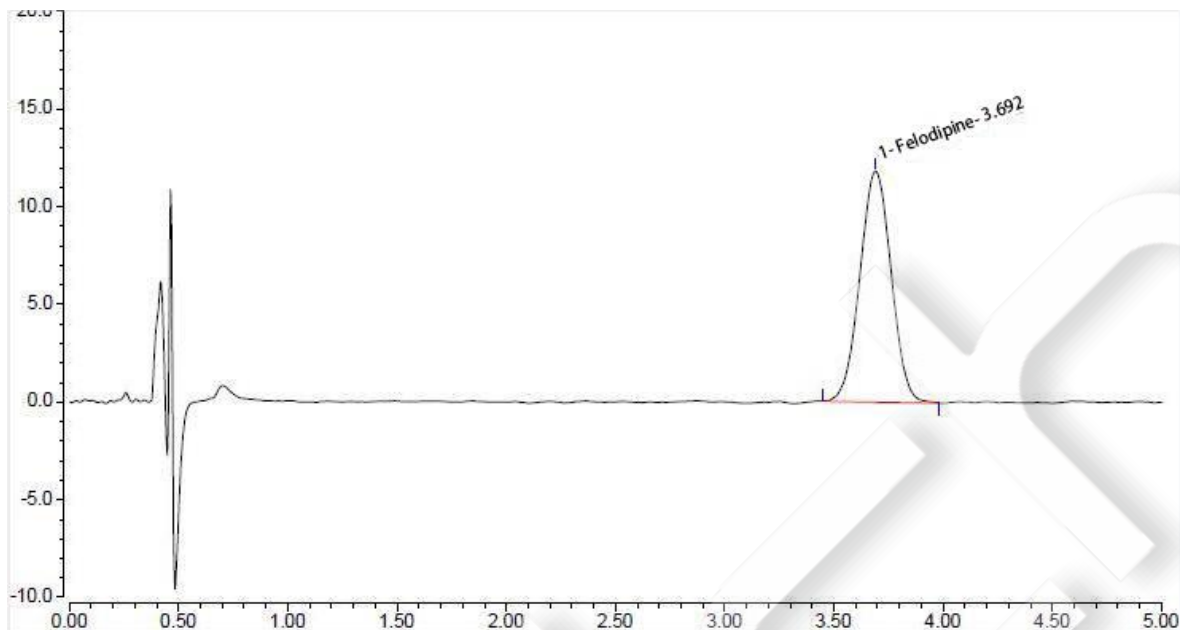
**1. Impurity I solution**



Serial No	Peak Name	RT min	Peak Area mAU*min	Peak Height (mAU)	Plates(EP)	Resolution(EP)	Symmetry(EP)
1	Impurity 1	2.593	1.147	9.438	n.a.	1.00	2862

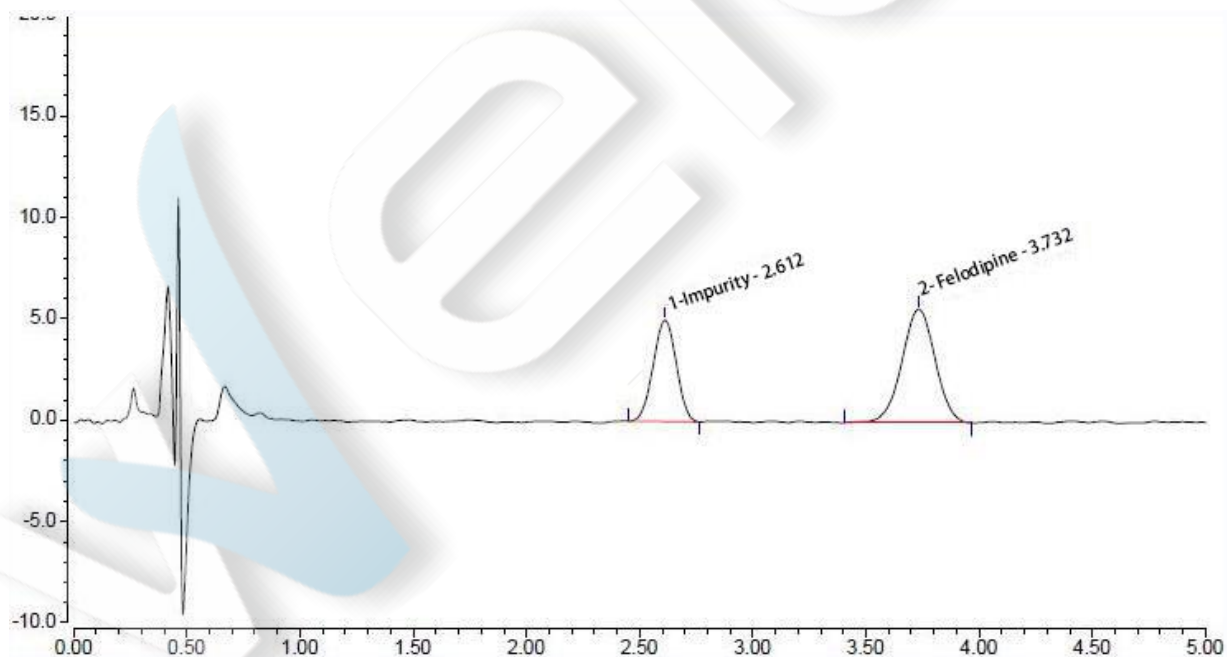
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## 2. Felodipine solution



Serial No	Peak Name	RT min	Peak Area mAU*min	Peak Height (mAU)	Plates(EP)	Resolution(EP)	Symmetry(EP)
1	Felodipine	3.692	1.963	11.822	n.a.	1.00	3112

## 2. Mix solution



Serial No	Peak Name	RT min	Peak Area mAU*min	Peak Height (mAU)	Plates(EP)	Resolution(EP)	Symmetry(EP)
1	Impurity 1	2.612	0.592	5.007	4.88	1.00	2997
2	Felodipine	3.732	0.959	5.610	n.a.	0.99	3066

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