

***Electronic supplementary material***

UDC 543.07: 615.074

**PHYTOCHEMICAL AND ELEMENTAL PROFILING OF *LIMONIUM OTOLEPIS*  
GROWING IN THE FERGANA REGION, UZBEKISTAN: HPLC AND ICP-OES  
ANALYSIS\***

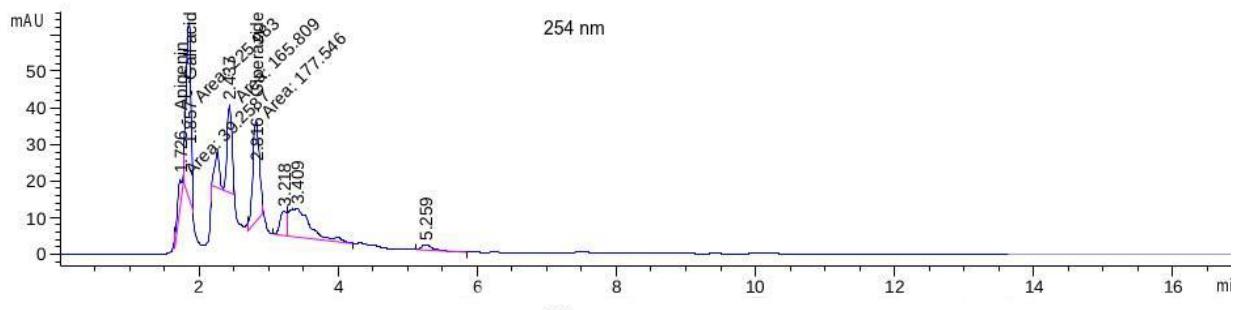
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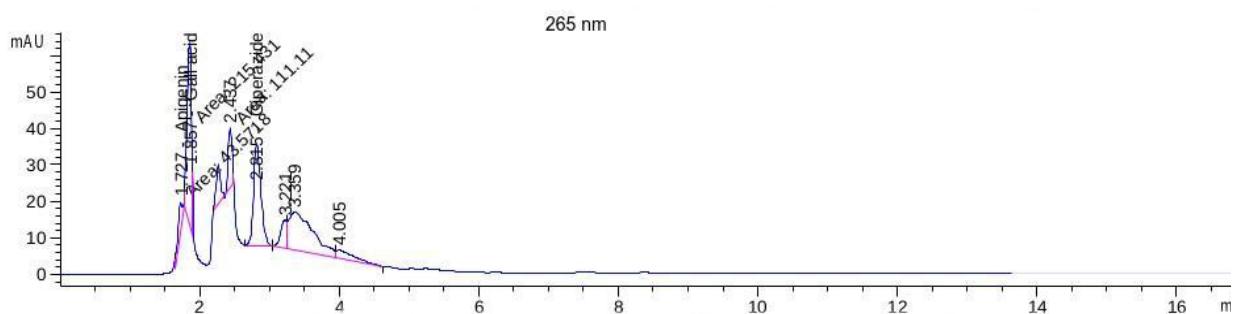
\* The full text of the article has been published: Urmonov D., Ibragimov A. *Khimiya Rastitel'nogo Syr'ya*, 2025, no. 2, pp. 184–189.  
DOI: 10.14258/jcprm.20250215697.

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Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	1.726	MM	0.0788	39.25870	4.7125	Apigenin
2	1.857	MM	0.0791	225.98273	27.1262	Gall acid
3	2.262		0.0000	0.00000	0.0000	Rutine
4	2.437	MM	0.1153	165.80879	19.9031	
5	2.816	MM	0.1086	177.54614	21.3120	Giperazide
6	3.218	BV	0.0956	42.31015	5.0788	
7	3.409	VV R	0.2716	167.89496	20.1535	
8	5.259	BB	0.1648	14.27796	1.7139	
Totals :				833.07943		

Fig. 1. HPLC chromatogram recorded at 254 nm, along with the retention times, peak areas, and identities of the detected compounds.



Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	1.727	MM	0.0842	43.57178	4.7464	Apigenin
2	1.857	MM	0.0727	215.43063	23.4677	Gall acid
3	2.266		0.0000	0.00000	0.0000	Rutine
4	2.437	MM	0.1114	111.10987	12.1036	
5	2.815	BB	0.1116	202.52879	22.0622	Giperazide
6	3.221	BV	0.0884	44.67983	4.8671	
7	3.359	VV	0.3387	258.82431	28.1947	
8	4.005	VB	0.2349	41.84339	4.5582	
Totals :				917.98861		

Fig. 2. HPLC chromatogram recorded at 265 nm, along with the retention times, peak areas, and identities of the detected compounds.

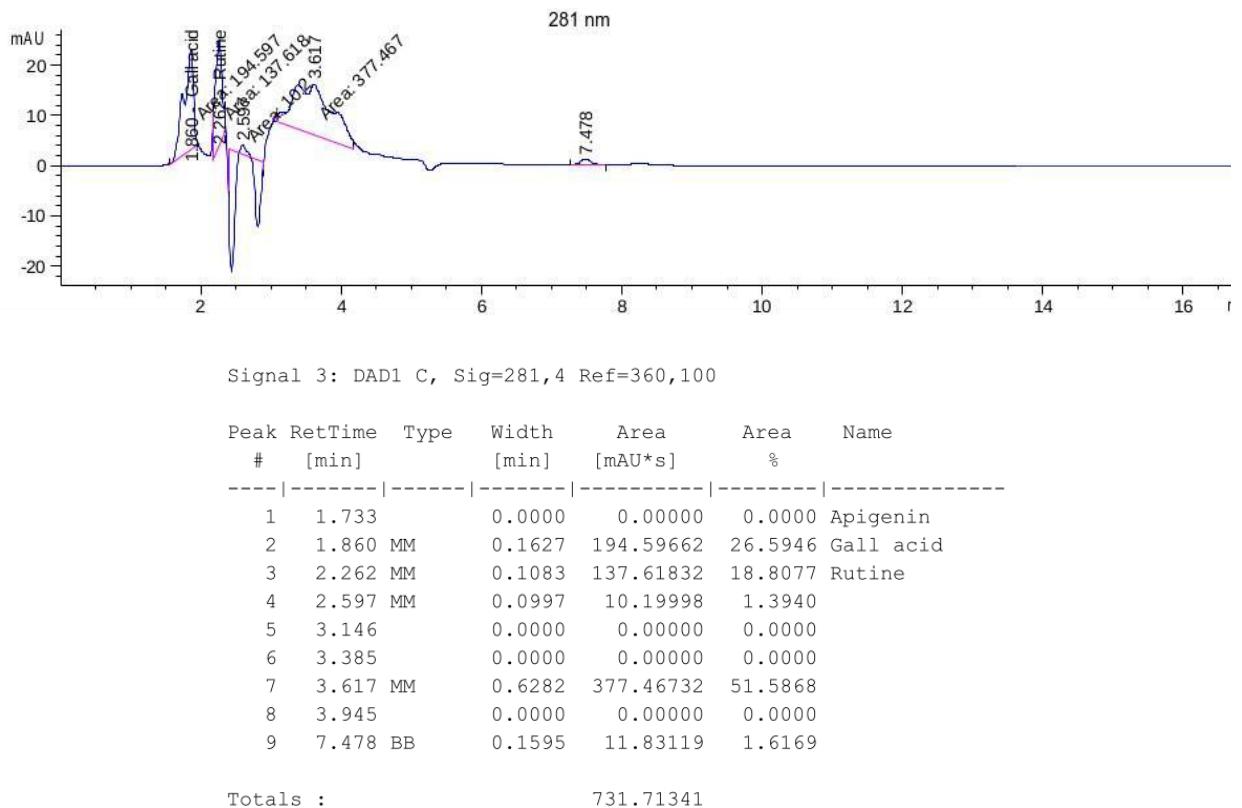


Fig. 3. HPLC chromatogram recorded at 281 nm, along with the retention times, peak areas, and identities of the detected compounds.