

产品分析证书 Certificate of Analysis

产品信息(Product Information)

产品编号 (CAT No.): N0303

中文名称: 鸦胆亭

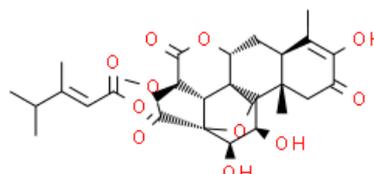
English Name: Bruceantin

CAS No.: 41451-75-6

分子式 (M. F.): C₂₈H₃₆O₁₁

分子量 (M. W.): 548.585

批号 (Batch No.): N0303-20mg-M230327110219



检测项目及结果 (Specifications&results)

检验项目 (Test Item)	检验规格 (Specifications)	检验结果 (Results)
颜色 Color	白色至类白色 (White to Off-white)	类白色 (Off-white)
外观 Appearance	粉末或固体 (Powder or Solid)	固体 (Solid)
纯度 Purity	98%	Conforms
质谱 Mass	Comply with the structure	Conforms
核磁 NMR	Comply with the structure	Conforms

检测信息 (Detection Information)

色谱柱 (Column)	SHIMADZU Shim-pack VP-ODS, 4.6*250 mm, 5um
流动相 (Mobile phase)	A-乙睛; B-0.2%磷酸水溶液
检测波长 (Detection mode)	279 nm
柱温 (Column temperature)	30°C

贮存条件 (Storage): 2~8°C, protected from light, keep package airproofed. <-15°C when not in use for a long time. (密封保存, 置于阴凉干燥处, 长期不使用最好放置于-15°C以下环境中)

温馨提示 (Reminder): The sample solutions should be prepared immediately before use. (请现配现用)

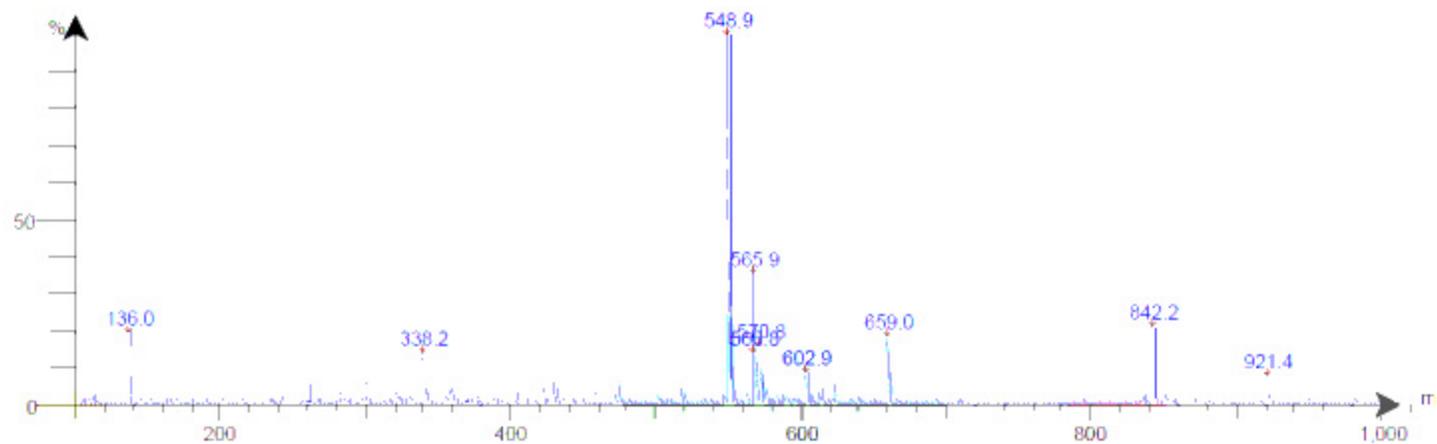


QA: Joy Li

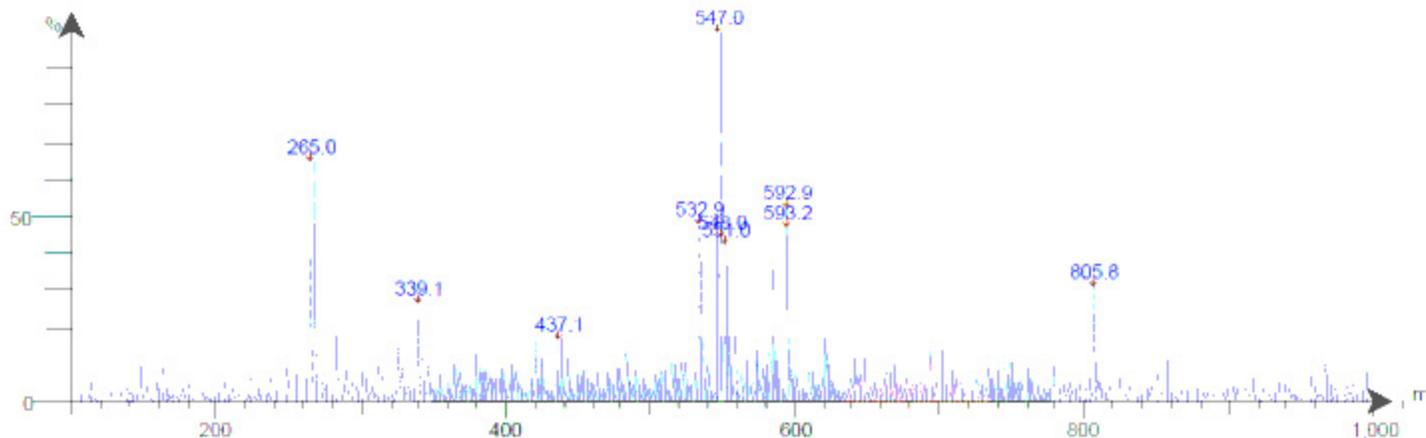
产品售后 (After-sale service): In case of quality issue, please contact us within 15 days after receipt of the product. (若对于我们的产品质量有任何疑问, 请于收到货后 15 天内联系我们)

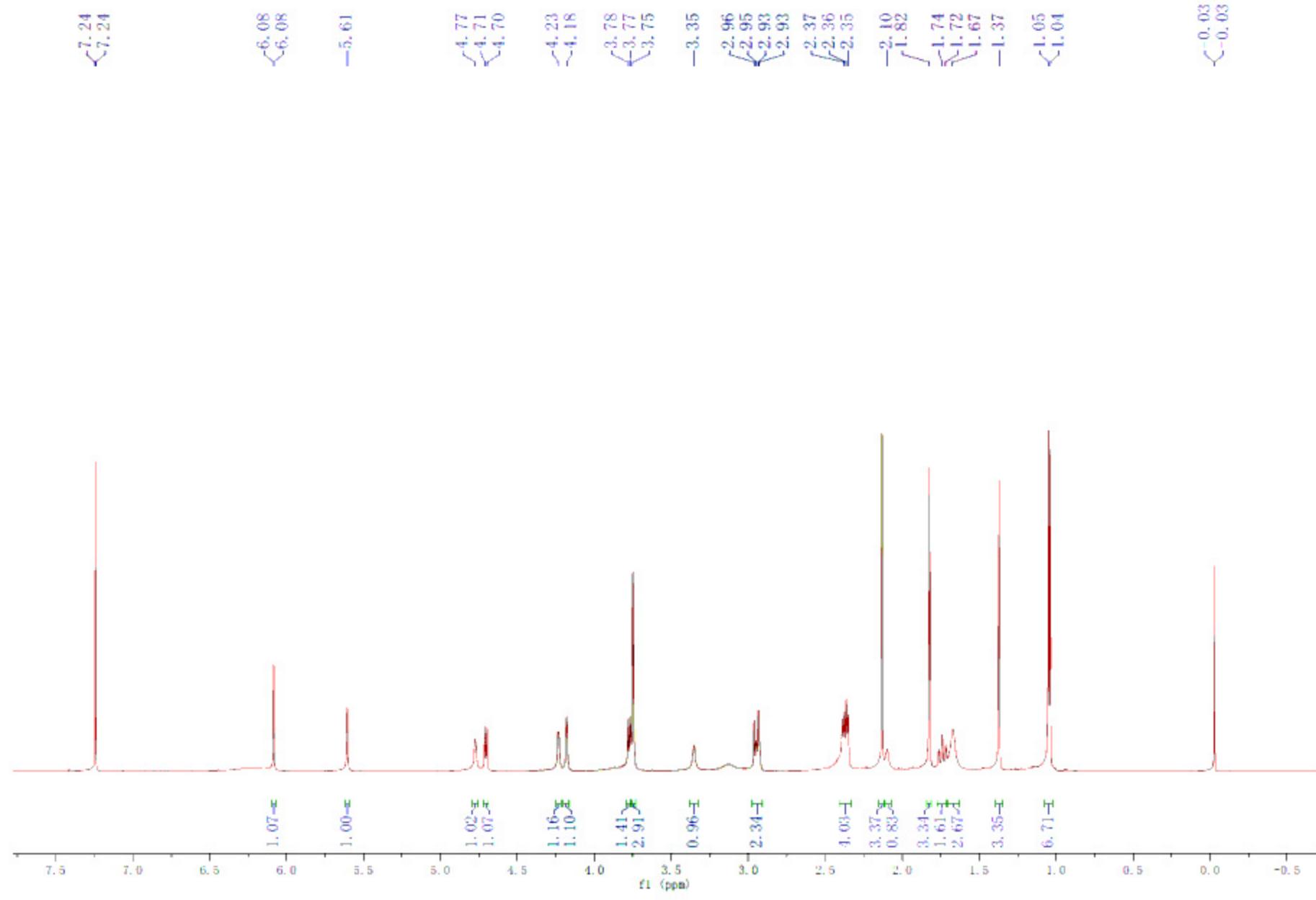
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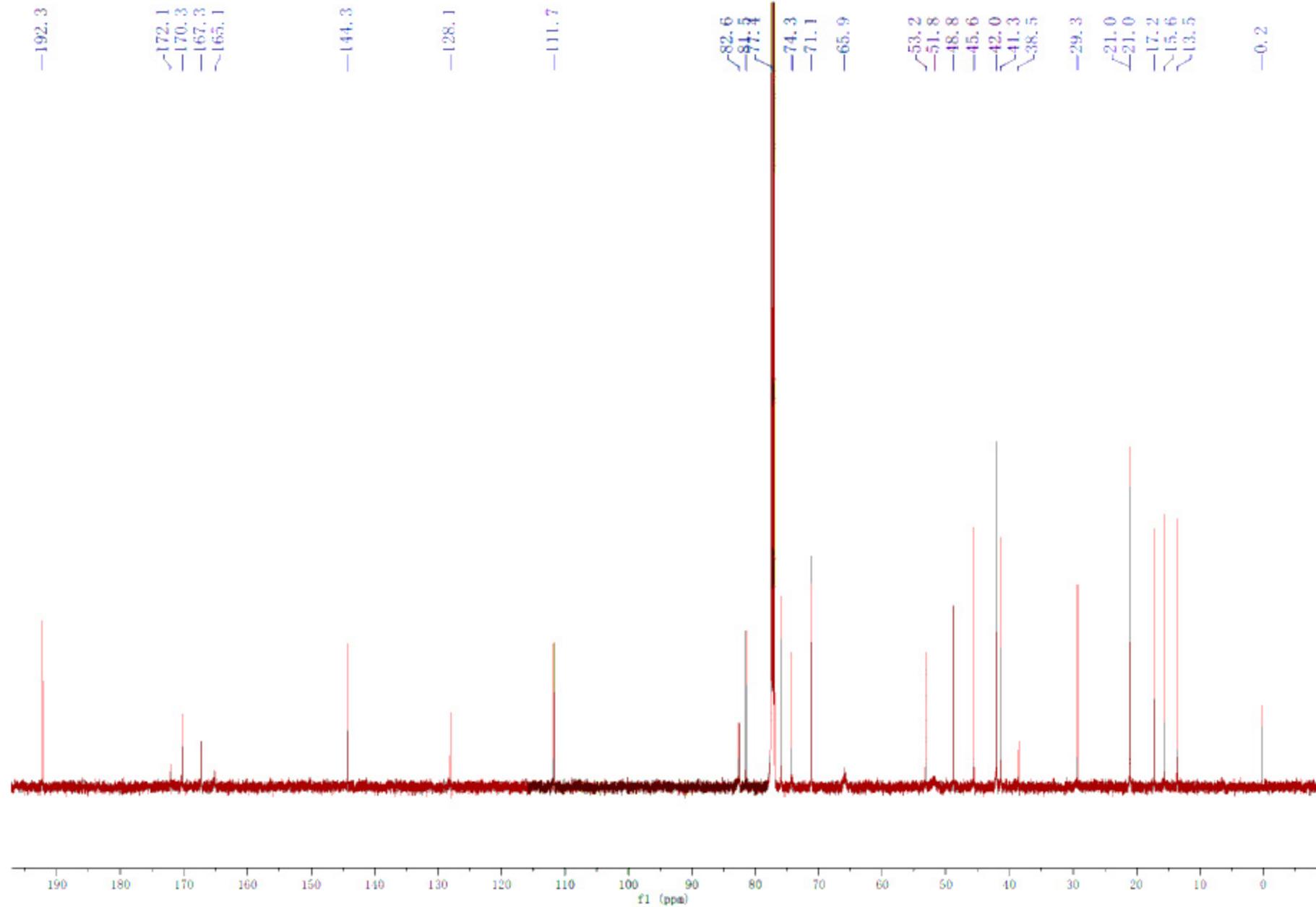
ESI +

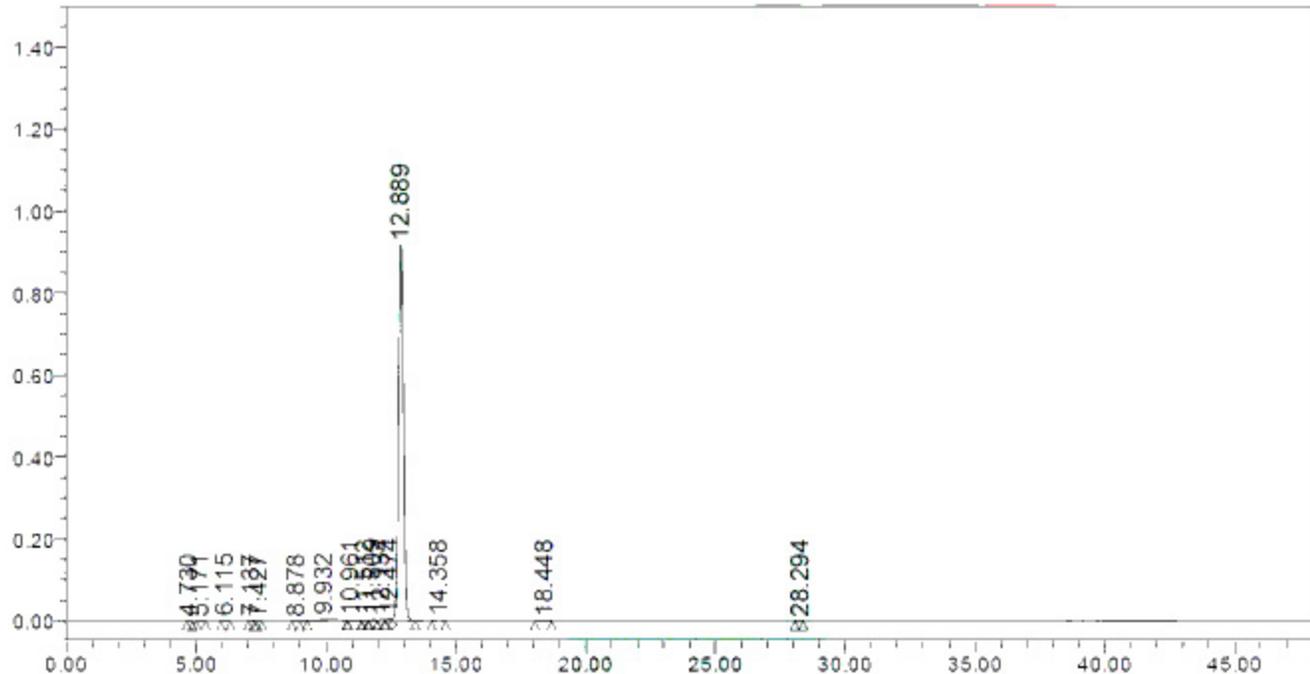


ESI -









	s/m	保留时间 (分钟)	%面积	面积 (微伏·秒)	USP 分离度	USP 理论塔板数	USP 拖尾
1		4.730	0.01	721		1.401475e+004	1.097127e+000
2		5.171	0.01	1163	1.966521e+000	1.842691e+004	1.115832e+000
3		6.115	0.09	10963	3.796195e+000	1.370120e+004	1.060849e+000
4		7.137	0.00	395	5.710937e+000	4.890228e+004	8.277046e-001
5		7.427	0.01	1096	1.460404e+000	2.462589e+004	9.884846e-001
6		8.878	0.01	1359	5.663192e+000	3.767428e+004	7.706954e-001
7		9.932	0.93	113651	4.736039e-001	4.908393e+003	1.159335e+000
8		10.961	0.06	6888	4.626364e-001	2.586028e+004	2.163704e+000
9		11.512	0.01	1015	2.489298e+000	6.324540e+004	8.059577e-001
10		11.809	0.08	9851	1.296910e+000	2.870627e+004	9.758891e-001
11		12.134	0.06	7012	1.245786e+000	3.956780e+004	9.731454e-001
12		12.474	0.23	28292			

	s/n	保留时间 (分钟)	%面积	面积 (微伏·秒)	USP 分离度	USP 理论塔板数	USP 拖尾
13		12.889	98.38	12012277		2.230081e+004	1.024028e+000
14		14.358	0.10	12379	4.107443e+000	2.319525e+004	9.777885e-001
15		16.448	0.02	2510	9.455148e+000	3.636525e+004	7.829184e-001
16		28.294	0.01	719	2.214401e+001	2.217907e+005	6.966354e-001

