

HPLC Analysis Report

Sample: ALT-711

Synonym: Alagebrium chloride

CAS No.: 341028-37-3

Batch No.: KB20140201

Mfg. Date: Feb 01, 2014

Method Info: 10%-80% Buffer B 0-25 MIN

Buffer A: 0.04% TFA in 100% water(v/v)

Buffer B: 0.04% TFA in 100% acetonitrile (v/v)

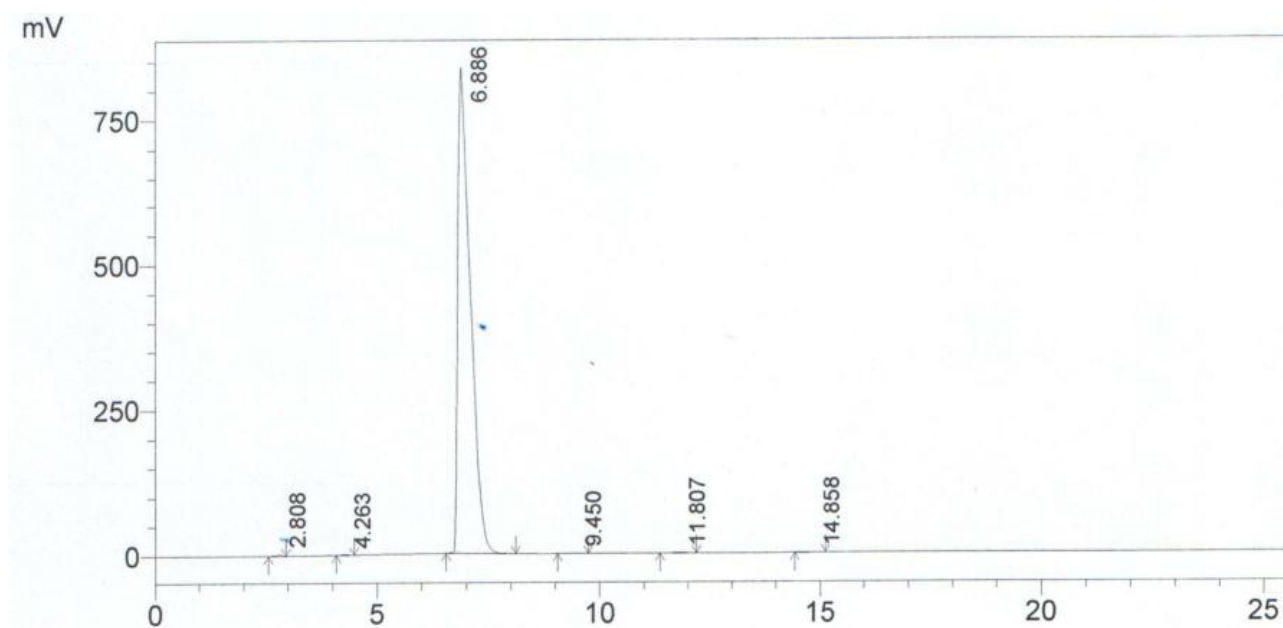
Column: Alltima C18,4.6*250mm,5um

Flow Rate: 1mL/min

Wavelength: 220 nm

Date: May. 15, 2014

Chromatogram, Wavelength:210nm



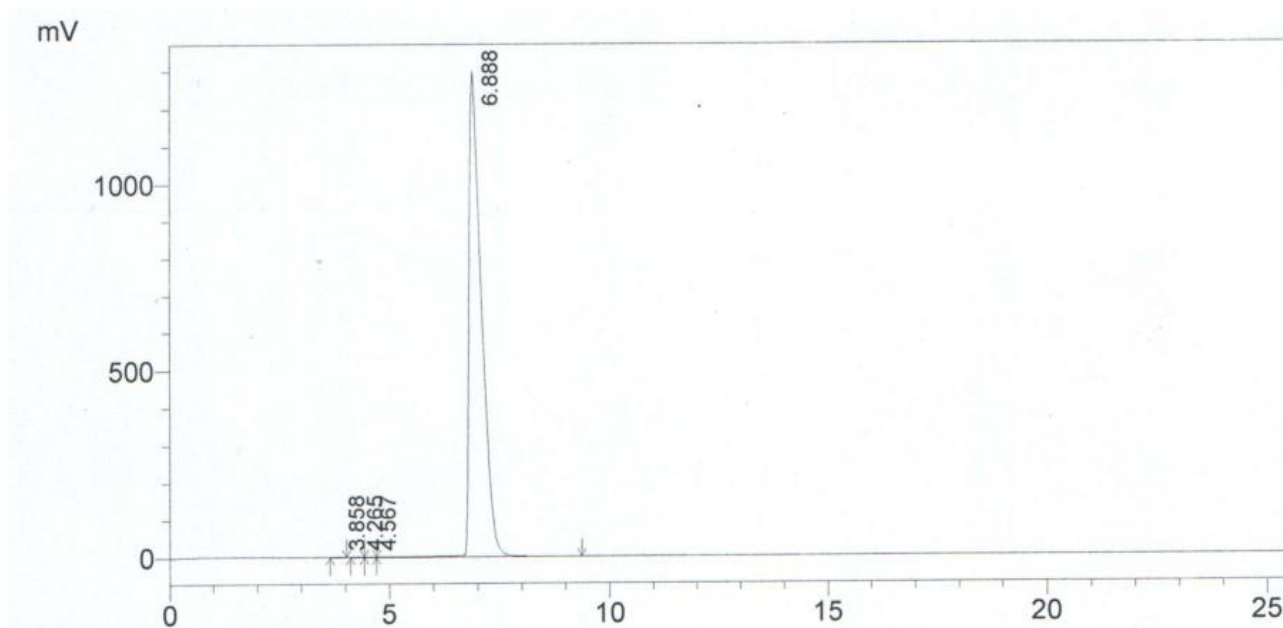
Signal Peak#	RT(min)	Width(min)	Area(mAU*s)	Height(mAU)	Area%
1	2.808	21449	2922	0.131	0.347
2	4.263	6947	785	0.042	0.093
3	6.886	16382153	836139	99.690	99.408
4	9.450	8483	562	0.052	0.067
5	11.807	100.7	537	0.061	0.064
6	14.858	4020	175	0.024	0.021

Totals	16433089	841121	100.000	100
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Analysis Result(Wavelength: 210 nm):

Purity: 99.41%

Chromatogram ,Wavelength: 254 nm



Peak#	RetTime(Min)	Width(Min)	Area(mAU*s)	Height(mAU)	Area(%)
1	3.858	1533	93	0.006	0.007
2	4.265	1575	118	0.006	0.009
3	4.567	1644	119	0.007	0.009
4	6.888	25037996	1299688	99.981	99.975
Totals		25042749	1300019	100.000	100.000

Analysis Result(Wavelength: 254 nm):

Purity: 99.975%