



ANALYTICAL LABORATORIES IN ANAHEIM, INC.

2951 Saturn Street Unit C, Brea, CA 92821 Phone:(714)524-9988 Fax:(714)524-9926
Website: <http://www.analytical-lab.com>

New Star Nootropics

5100 S. Sunset Blvd

Tucson, AZ 85757

Tel: 808-990-2764 Fax:

Job #: 56315 Sample: New Star Nootropics Piracetam Powder CAS 7491-74-9

Lot #: VP121220A Manufactured 12/2012

Attn: Robert Corlett

Receive Date: 01/04/2013

Report Date: 01/16/2013

Analysis	Claim	Result
Arsenic		Not Detected
Lead		Not Detected
Cadmium		Not Detected
Mercury		Not Detected

Method: AICPMS01A for Mercury, Cadmium, Lead, Arsenic

*Detection Limit : Arsenic, Lead, Cadmium < 0.01 ppm
Mercury < 0.02 ppm

Chemist: *J. Hoang* 01/16/2013

Director, David Ji: *David Ji* 01/16/2013



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Lot #: VP121220A Manufactured 12/2012

Attn: Robert Corlett

Receive Date: 01/04/2013

Report Date: 01/16/2013

Analysis	Claim	Result
Piracetam		100%

Method: ALC705A for Piracetam

Chemist:

01/16/2013 Director, David Ji:

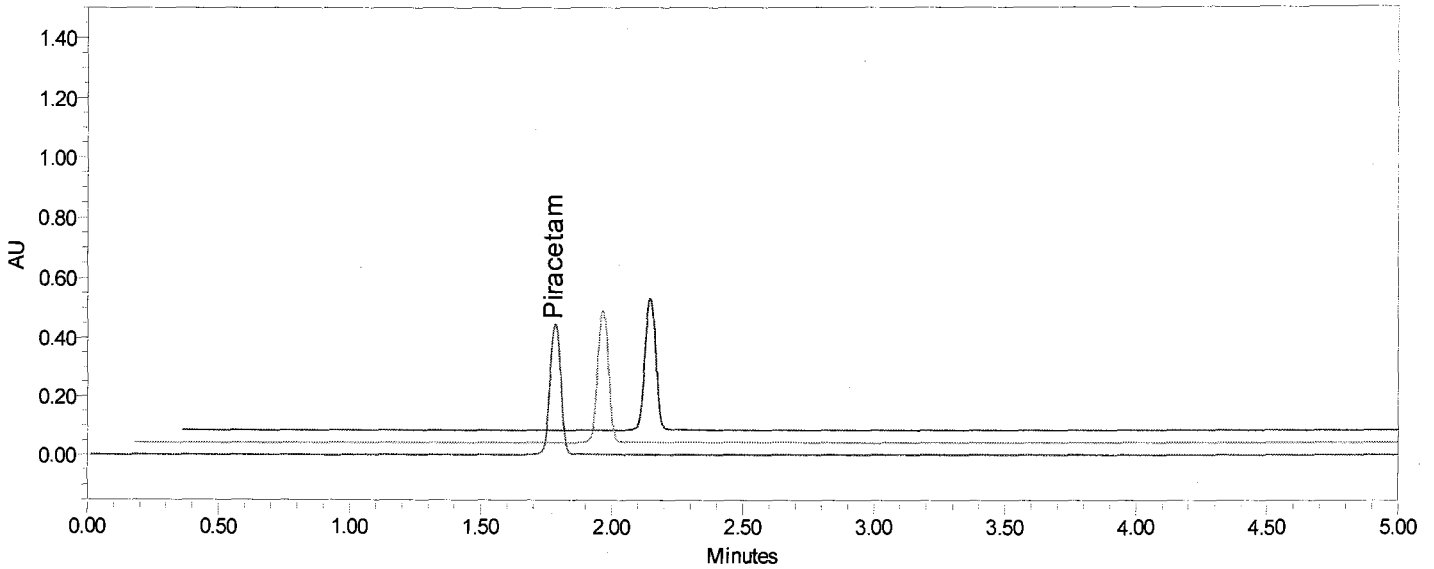
01/16/2013

System Suitability

SAMPLE INFORMATION

Sample Name:	Piracetam-std-R, Piracetam-std	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	Piracetam
Vial:	1:A,1	Acq. Method Set:	Piracetam
Injection #:	1, 2	Processing Method:	Piracetam
Injection Volume:	1.00 ul	Channel Name:	211.0nm
Run Time:	7.0 Minutes	Proc. Chnl. Descr.:	PDA 211.0 nm
Date Acquired:	1/15/2013 12:23:28 PM PST, 1/15/2013 12:31:16 PM PST, 1/15/2013 1:02:34 PM		
Date Processed:	1/15/2013 2:54:52 PM PST, 1/15/2013 2:54:56 PM PST, 1/15/2013 2:55:18 PM PST		

Normalized Chromatograms



System Suitability Summary Results
Name: Piracetam

	Sample Name	Vial	Inj	Channel	Name	RT	Area	% Area	Injection Volume (uL)	Total Area
1	Piracetam-std	1:A,1	1	PDA Spectrum	Piracetam	1.783	1303848	100.00	1.00	1303848
2	Piracetam-std-R	1:A,1	1	PDA Spectrum	Piracetam	1.782	1300485	100.00	1.00	1300485
3	Piracetam-std	1:A,1	2	PDA Spectrum	Piracetam	1.783	1303544	100.00	1.00	1303544
Mean						1.783	1302626	100.0		1302626
Std. Dev.						0.001	1859.92	0.0		1859.9
% RSD						0.0	0.143	0.0		0.143

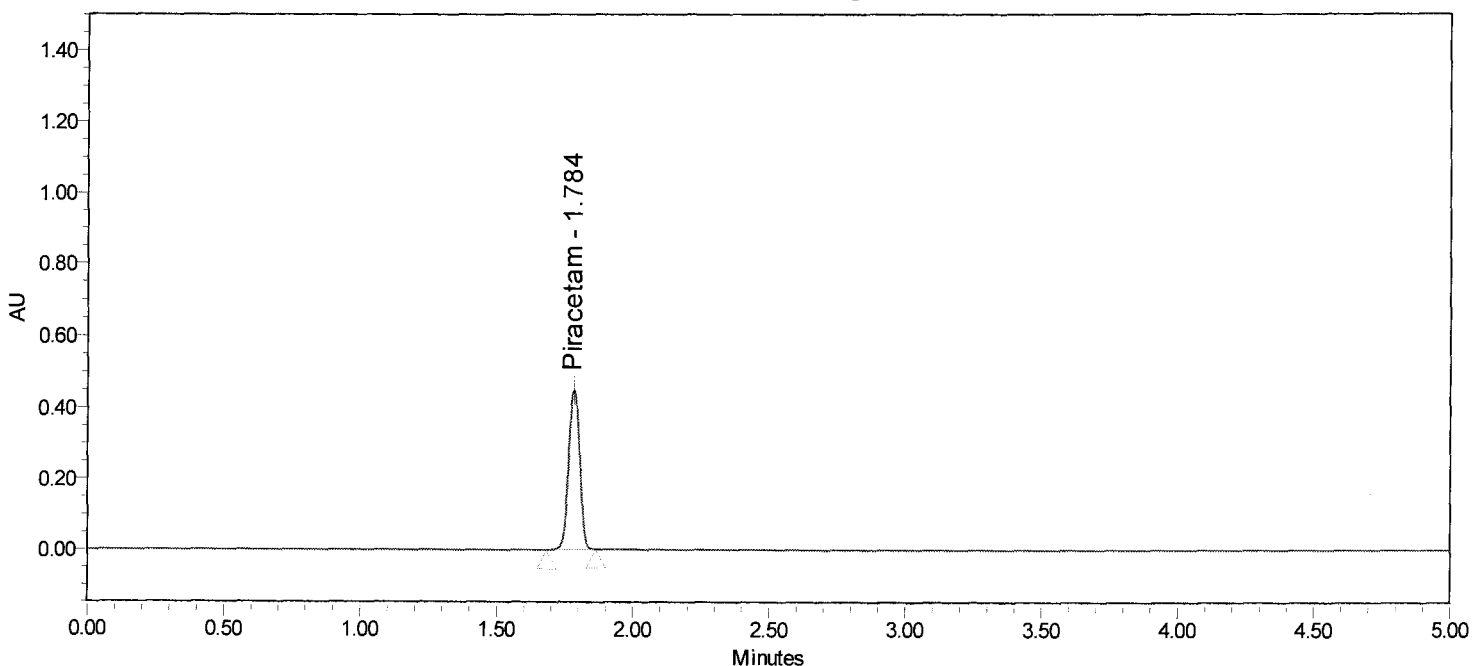


Sample report

SAMPLE INFORMATION

Sample Name:	56315	Acquired By:	System
Sample Type:	Unknown	Sample Set Name	Piracetam
Vial:	1:A,2	Acq. Method Set:	Piracetam
Injection #:	1	Processing Method:	Piracetam
Injection Volume:	1.00 ul	Channel Name:	211.0nm
Run Time:	7.0 Minutes	Proc. Chnl. Descr.:	PDA 211.0 nm
Date Acquired: 1/15/2013 12:39:06 PM PST			
Date Processed: 1/15/2013 2:55:29 PM PST			

Auto-Scaled Chromatogram



Component Results

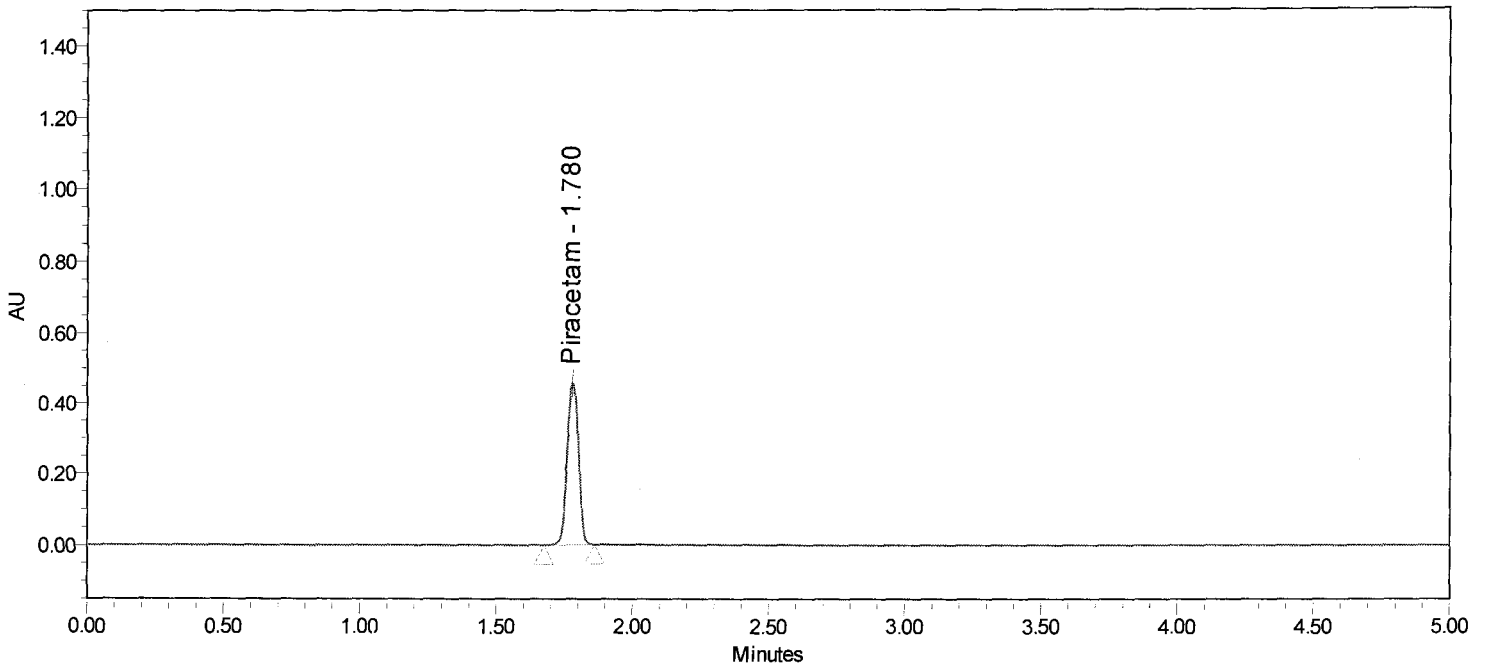
	Name	RT	Area	Height	Amount	Units	Total Area	% Area
1	Piracetam	1.784	1302095	449181			1302095	100.000
Sum			1302095					

Sample report

SAMPLE INFORMATION

Sample Name:	56315-D	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	Piracetam
Vial:	1:A,3	Acq. Method Set:	Piracetam
Injection #:	1	Processing Method:	Piracetam
Injection Volume:	1.00 ul	Channel Name:	211.0nm
Run Time:	7.0 Minutes	Proc. Chnl. Descr.:	PDA 211.0 nm
Date Acquired:	1/15/2013 12:54:44 PM PST		
Date Processed:	1/15/2013 2:55:49 PM PST		

Auto-Scaled Chromatogram



Component Results

	Name	RT	Area	Height	Amount	Units	Total Area	% Area
1	Piracetam	1.780	1327288	455964			1327288	100.000
Sum			1327288					