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Certificate of Analysis

Product Name: Arecoline hydrobromide

Other Name:

Catalogue No.: BP0189

Batch No.: 15072310

Report date: 2015-07-23

CAS Number: 300-08-3

Mol. Formula: C₈H₄BrNO₂

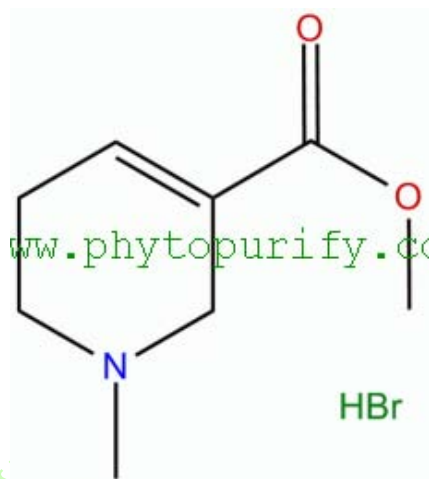
Mol. Weight: 236.109

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Pale yellow powder	Pale yellow powder
Loss on drying	<3.0%	1.2%
Purity (HPLC, 210nm)*	≥80.0%	82.75%

* Please find HPLC chromatography attached.

Package: Brown vial or HDPE Plastic Bottle

Storage: Cool and Dry place, protected from light, keep package airproofed when not in use.

Expiration: two years (2017-07-22) under conditions list above.

QC: *Meng Pan*

Date: 2015-07-23

QA: *Lianglei Zhang*

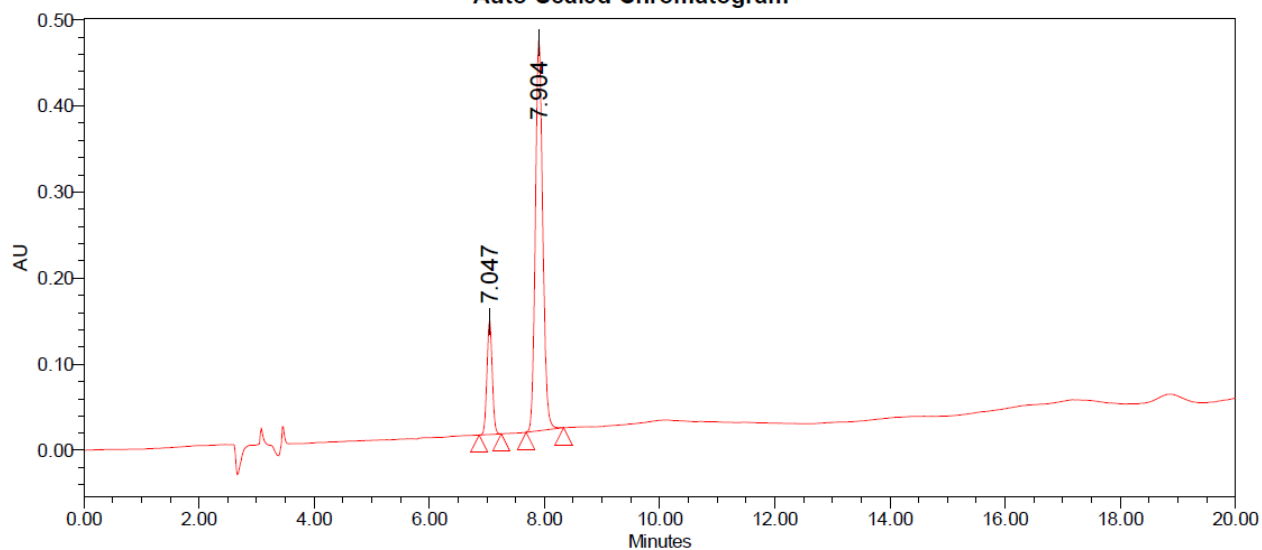
Date: 2015-07-23



SAMPLE INFORMATION

Sample Name:	Arecoline hydrobromide 15072310	Acquired By:	panmeng
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:D,8	Acq. Method Set:	Arecoline hydrobromide
Injection #:	1	Processing Method:	Samples 3
Injection Volume:	6.00 ul	Channel Name:	210.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 210.0 nm
Date Acquired:	2015-7-23 13:27:37 CST		
Date Processed:	2015-7-23 13:50:57 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		7.047	841566	17.25	27925.12	
2		7.904	4037956	82.75	18145.15	4.20