



NEWMIND  
47 W. Polk St. STE 100-241  
Chicago, IL 60605

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## CERTIFICATE OF ANALYSIS

### Prolintane HCL

(1-(1-Benzylbutyl)pyrrolidine HCL)

Material Lot #: 20160715      Manufacture Date: 07/15/2016  
Country of Origin: China      Expiration Date: 07/14/2018

Analysis	Claim	Result
Prolintane HCL	≥98.0%	100%

Test	Specification	Result
Appearance	White Powder	Complies
Identification	Proton NMR	Conforms to Structure
HPLC Assay	≥98%	100.0%
Heavy Metals (ICP-MS)		
Arsenic	<1 ppm	<1 ppm
Cadmium	<1 ppm	<1 ppm
Lead	<1 ppm	<1 ppm
Mercury	<1 ppm	<1 ppm

Conforms to Standard

Prolintane should be stored at or below room temperature in a tightly sealed durable container.  
Prolintane should be protected from excess heat, direct sunlight, excess humidity and moisture.  
Prolintane has a stable shelf life of 3 years from the date of manufacture when properly stored.




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Product Name	Prolintane HCL	Client Lot Number	20160715
Report Date	10/13/16	Laboratory #	7754

Test	Method	Result
Identification	Proton NMR	Conforms
Prolintane HCL	HPLC	101.3%
Arsenic	ICP-MS USP <730>	0.151 ppm
Cadmium	ICP-MS USP <730>	0.003 ppm
Lead	ICP-MS USP <730>	0.031 ppm
Mercury	ICP-MS USP <730>	0.004 ppm

Collin Thomas   
Laboratory Manager

10/13/2016   
Date

