



NEWMIND
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CERTIFICATE OF ANALYSIS

p-F-Deprenyl

(4-Fluoro-N,N-dimethyl-N-2-propyn-1-yl benzeneethanamine hydrochloride)

Material Lot# 20180420 Manufacture Date: 04/20/2018
Country of Origin: China Retesting Date: 05/30/2021

Analysis	Claim	Result
Assay	≥98%	99.2%
Test	Claim	Result
Appearance	White Powder	Complies
ID by Proton NMR	Conforms to structure	Complies
HPLC Purity Assay	≥98%	Complies
ICP-MS	<1ppm	Complies
Pb	<1ppm	Complies
As	<1ppm	Complies
Cd	<1ppm	Complies
Hg	<1ppm	Complies

Conforms to enterprise standard

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




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Product Name	P-F-Deprenyl HCL	Product Lot Number	20180420
Report Date	05/31/18	Laboratory Number	10233

Description	Method	Result
Identification	Proton NMR	Conforms to structure
HPLC Purity	HPLC	99.2%
Lead	ICP-MS USP <730>	0.046 ppm
Arsenic	ICP-MS USP <730>	0.004 ppm
Cadmium	ICP-MS USP <730>	0.001 ppm
Mercury	ICP-MS USP <730>	<0.001 ppm

Collin Thomas 
Laboratory Manager

05/31/2018 5/31/18
Date

1H NMR of p-F-deprenyl HCl
in DMSO
Lot # 10233
Colmaric Analytical
400 MHz
05-17-18

Current Data Parameters
NAME May17-2018-Colmaric
EXPNO 2
PROCNO 1
F2 - Acquisition Parameters
Date_ 20180517
Time 12.23
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zgpg30
TD 32768
SOLVENT DMSO
NS 32
DS 0
SWH 8012.820 Hz
FIDRES 0.244532 Hz
AQ 2.0447233 sec
RG 64
DM 62.400 usec
DE 17.35 usec
TE 298.0 K
D1 1.5000000 sec
TD0 1
----- CHANNEL f1 -----
NUC1 1H
P1 11.38 usec
PL1 -2.50 dB
PL12 18.3566038 W
SFO1 400.1326087 MHz
F2 - Processing parameters
SI 32768
SF 400.1306043 MHz
WDW EM

