

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



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## CERTIFICATE OF ANALYSIS

### PEA-P HCL

*(3-[(2-phenethyl)amino]-propanenitrile hydrochloride)*

Material Lot#	20171202	Manufacture Date:	12/02/2017
Country of Origin:	China	Retesting Date:	02/01/2020

Analysis	Claim	Result
Assay	≥98%	99.87%

Test	Claim	Result
Appearance	White Powder	Complies
Melting Point	181-184°C ( <i>lit. US 3126381 19640324</i> )	179.5-180.9°C
Heavy Metals	≤20 ppm	Complies
Lead	≤0.5 ppm	Complies
Cadmium	≤0.3 ppm	Complies
Arsenic	≤0.5 ppm	Complies
Mercury	≤0.3 ppm	Complies

Conforms to Standard

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

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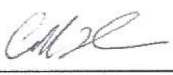
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Product Name	3-Phenethylaminopropionitrile HCL	Client Lot Number	20171202
Report Date	02/02/18	Laboratory #	9752

Test	Method	Result
Identification	Proton NMR	Conforms
HPLC Purity	HPLC	100.0%
Lead	ICP-MS USP <730>	0.037 ppm
Arsenic	ICP-MS USP <730>	<0.001 ppm
Cadmium	ICP-MS USP <730>	0.002 ppm
Mercury	ICP-MS USP <730>	0.005 ppm

Collin Thomas   
Laboratory Manager

02/02/2018   
Date