



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

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CERTIFICATE OF ANALYSIS

F-Phenibut HCL

(4-Amino-3-(4-Fluorophenyl) Butyric Acid Hydrochloride)

Material Lot #: 20160101 Manufacture Date: 01/20/2016
Country of Origin: China Retesting Date: 03/27/2021

| Analysis | Claim | Result |
|----------------|--------|--------|
| F-Phenibut HCL | ≥98.0% | 99.0% |

| Test | Specification | Result |
|---------------------|----------------------|----------|
| Appearance | Almost White Crystal | Complies |
| Clarity of Solution | ≤1# | Complies |
| Loss on Drying | ≤0.5% | 0.1% |
| Residue on Ignition | ≤0.1% | 0.02% |
| Heavy Metals (µg/g) | ≤10 ppm | <10 ppm |
| HPLC Purity | ≥99.0% | 100.0 % |
| Assay % | ≥98.0 % | 99.0 % |

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



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
F-Phenibut HCL


(4-Amino-3-(4-Fluorophenyl) Butyric Acid Hydrochloride)

Laboratory Number: 6695

| | | | |
|--------------|------------|-------------------|----------|
| Product Name | F-Phenibut | Client Lot Number | 20160101 |
| Report Date | 03/22/16 | Order # | SNT_0131 |

| Test | Method | Result |
|----------------|--------|----------|
| Identification | H-NMR | Conforms |
| HPLC Purity | HPLC | 100.0% |
| Heavy Metals | ICP-MS | ppm |
| Arsenic | ICP-MS | 0.013 |
| Cadmium | ICP-MS | 0.002 |
| Lead | ICP-MS | 0.124 |
| Mercury | ICP-MS | 0.004 |

Collin Thomas 
Laboratory Manager

03/22/2016 
Date



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| | | | |
|--------------|------------|--------------------|----------|
| Product Name | F-Phenibut | Product Lot Number | 20160101 |
| Report Date | 03/28/18 | Laboratory # | 9954 |

| Description | Method | Result |
|-------------|---------------|--------|
| Assay | CA-081 (HPLC) | 99.7% |

Collin Thomas *CT*
Laboratory Manager

03/28/2018 *3/28/18*
Date

