

Certificate of Authenticity: Phenibut

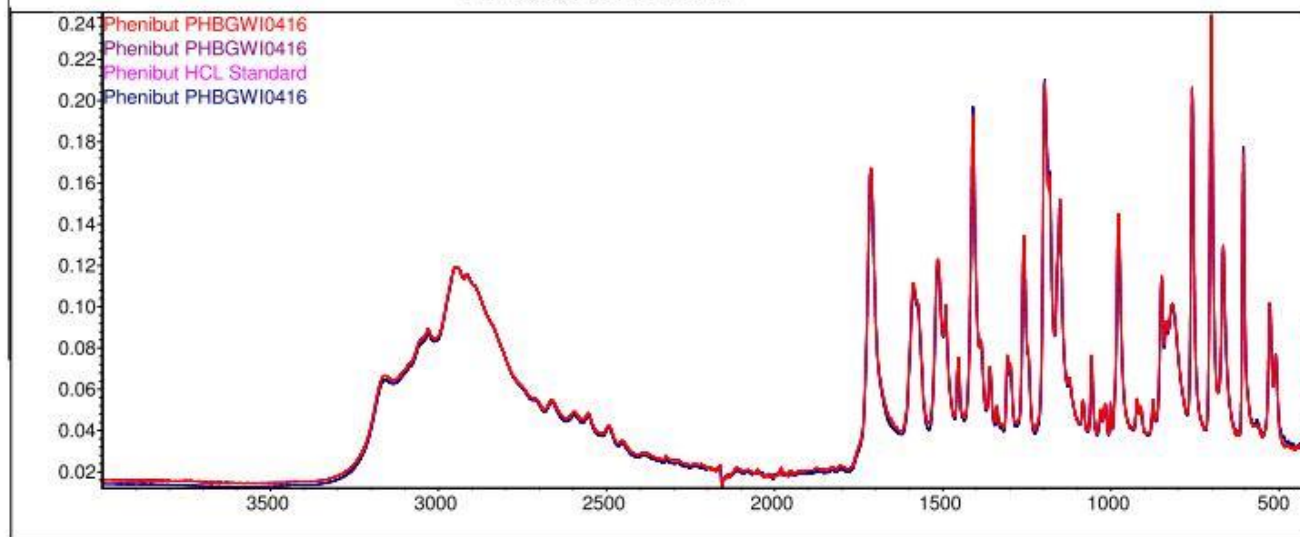
Product Name	Phenibut HCL	<p>H₂N</p> <p>HCL</p>
CAS	1078-21-3	
Batch Number	PHBCNTF0516	
Production Date	1/1/2016	
Expiration Date	1/1/2018	
Validation Method	FTIR, HPLC	
Specification	LC/MS, FTIR	

Analysis	Specification	Result	Method
Appearance	White Crystalline Powder	Complies	Visual
Odor	Odorless	Complies	Organoleptic
Taste	Slightly Bitter	Complies	Organoleptic
Identification	(1)Spectrum	(1) Conforms	(1) FTIR
Specification	(1)Molecular Weight (2)Structure	(1) 215.68 g/mol (2) C ₁₀ H ₁₄ CLNO ₂	(1) LC/MS (2) P-NMR
Assay	≥99.0%	99.8%	HPLC
Conclusion	Product complies to specifications		

ThermoFisher
SCIENTIFIC

Thu Jul 28 11:53:27 2016 (G)

Phenibut PHBGWI0416



Number of sample scans: 64
 Number of background scans: 64
 Resolution: 4.000
 Sample gain: 1.0
 Optical velocity: 0.4747
 Aperture: 100.00

Spectrum: Phenibut PHBGWI0416
 Region: 3999.71-401.13
 Search type: Correlation

Index	Match	Compound name	Library
320	100.00	Phenibut PHBGWI0416	HR ATR
384	99.83	Phenibut PHBGWI0716	HR ATR
17	99.81	Phenibut HCL PHBGWI0915	HR ATR
4	99.81	Phenibut HCL Standard	HR ATR Centera
314	99.81	Phenibut PHBGWI0416	HR ATR
63	99.80	Phenibut HCL PHBGWI1015	HR ATR
15	99.77	Phenibut HCL PHBGWI0715	HR ATR
388	99.76	Phenibut PHBGWI0516	HR ATR