



# Trafa Pharmaceutical Inc.

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## Specification Sheet

Product Name		PHENIBUT HCL POWDER	
CAS #		1078-21-3	
ANALYSIS ITEM	SPECIFICATION	METHOD	
Appearance	Almost White crystal or crystalline powder	Visual	
Identification	1.2+	CP2015	
Related material	≤0.1%	In-house HPLC	
Melting point	194 °C - 202 °C	CP2015	
Clarity of solution	≤1#	CP2015	
Iron	≤0.005%	CP2015	
Loss on Drying	≤0.5%	CP2015	
PH Value	2.3 - 2.7	CP2015	
Residue on Ignition	≤0.1%	CP2015	
Heavy Metals	≤10 ppm	CP2015	
Lead	≤1 ppm	CP2015	
Arsenic	≤1 ppm	CP2015	
Cadmium	≤1 ppm	CP2015	
Mercury	≤1 ppm	CP2015	
Total Plate Count	≤1000 cfu/g	CP2015	
Yeast & Mold	≤100 cfu/g	CP2015	
E. Coli	Negative	CP2015	
Salmonella	Negative	CP2015	
<b>ASSAY</b>			
Phenibut	≥99.0%	HPLC in house	

Shelf life: 3 years when properly stored

Non-Dietary

Note: The above information is based on the specification sheet received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by :  \_\_\_\_\_  
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