

**Specification Sheet**

Product Name	Phenibut (4-Amino-3-Phenylbutyric Acid HCL)		
Packing	25Kg/Drum	Shelf Life:	24 Months

Analysis	Specification	Test methods
Appearance	White Crystalline fine powder	Visual
Odor	Characteristic	Organoleptic
Melting Point	194°C~202°C	USP
Residue on ignition	≤0.1%	750°C/5hrs
Loss on drying	≤0.5%	105°C/3hrs
PH value	2.3~2.7	USP
Sulfate	≤0.05%	USP
Related substances	≤0.5%	TLC
Heavy metals	<10ppm	AAS
Iron	<60ppm	AAS
Lead	<1ppm	AAS
Arsenic	<1ppm	AFS
Cadmium	<1ppm	AAS
Mercury	<1ppm	AAS
Total plate count	<1000cfu/g	CP2005
Yeast&molds	<100cfu/g	CP2005
E.Coli	Negative	CP2005
Salmonella	Negative	CP2005
Conclusion	This product complies with enterprise standard	