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SPECIFICATION SHEET

Product Name		PHENIBUT HCL POWDER
CAS #		3060-41-1
Batch Quantity		1000kg
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
ASSAY		
Phenibut	≥99.0%	HPLC in house

Shelf life: 3 years when properly stored

Conclusion: conform with specification

Note: The above information is based on the certificate of analysis 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 : _____

Abdullah Malik (QA)