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SPECIFICATION

Commodity: **PharmaGABA™**

Shelf Life : 2 years from manufacturing date

	Specification	Methods
Appearance	light yellow to light brown powder	Visual appearance
GABA(as is)	more than 80.0%	Amino acid analysis with HPLC
Moisture	less than 5.0%	Heated-air drying at normal pressure method
Ash	less than 15.0%	Direct ashing method
Arsenic	less than 2µg/g	DDTC-Ag method
Heavy Metals	less than 10µg/g	Sodium sulfide colorimetry
Lead	less than 0.5µg/g	Atomic absorption method
Total Aerobic Counts	less than 1000 CFU/g	Methods established by Food Hygiene Guidance (Edited by Japan Food Hygiene Association)
Yeast and Mold	less than 300 CFU/g	Methods established by Food Hygiene Guidance (Edited by Japan Food Hygiene Association)
Coliform / <i>E. coli</i>	negative	Methods established by Food Hygiene Guidance (Edited by Japan Food Hygiene Association)

※Storage temperature 15°C or less

Production Control Dept.