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SPECIFICATION SHEET
AMERICAN GINSENG ROOT (WISCONSIN)
5% GINSENOSESIDES
GCI PRODUCT# 3760

Botanical Name:		<i>Panax quinquefolius</i>
Plant Part Used:		Root
Solvents Used:		None
PARAMETER	SPECIFICATION	METHOD
Appearance	Free-flowing powder	Visual
Color	Light brown	Visual
Odor	Earthy, aromatic	Organoleptic
Taste	Slightly sweet, acrid	Organoleptic
Assay – Ginsenosides	≥5.0%	HPLC
Purity	100.0% from Wisconsin	Standard
Inorganic Extraneous Matter	≤1.0%	AOAC
Particle Size	100.0% through 40 mesh	AOAC
Loss on Drying	≤6.0%	USP <731>
Pesticides Residue	Meets limits	USP <561>
Heavy Metals		
Arsenic:	≤1ppm	ICP-MS
Lead:	≤2ppm	ICP-MS
Cadmium:	≤1ppm	ICP-MS
Mercury:	≤0.25ppm	ICP-MS
Microbiological Analysis		
Total Plate Count:	≤10,000cfu/g	USP <61>
Yeast and Mold:	≤100cfu/g	USP <61>
E. Coli:	Negative/10g	USP <62>
Salmonella:	Negative/10g	USP <62>

Country of Origin: USA.

Storage: Store in a well-closed container away from heat and moisture.

Shelf Life: 3 years.

The foregoing analysis was submitted to us by the manufacturer.

This is a computer print of the analysis certificate which has been undersigned on the original and is valid without signature.

It is the responsibility of the user to determine the suitability of this product for any intended use.