



Product Specification

Product: **KOREAN GINSENG EXTRACT**

Code Number: **5477**

Product Description: An extract of the botanical Panax Ginseng root in water and glycerin

Ingredients: Ginseng (Panax Ginseng) Root Extract, Glycerin, Water

Test	Specification	Method
PHYSICAL		
Appearance	Clear mobile liquid Amber Color	TM001-1-Visual
Color	Amber Color	TM001-2-Visual
Identification - FTIR	≥ 0.9500	TM002-1-FTIR
Odor	Characteristic	TM001-3-Olefactory
CHEMICAL		
Arsenic (As)	≤ 5 ppm	ICP-MS/C of A
Cadmium (Cd)	≤ 3 ppm	ICP-MS/C of A
Lead (Pb)	≤ 3 ppm	ICP-MS/C of A
Mercury (Hg)	≤ 0.5 ppm	ICP-MS/C of A
MICROBIOLOGICAL		
Combined Yeast & Mold	$\leq 1,000$ cfu/g	USP <2021>/C of A
E.coli	Absent in 10 g	USP <2022>/ C of A
Salmonella	Absent in 10 g	USP <2022>/ C of A
Staph. aureus	Absent in 10 g	USP <2022>/ C of A
TAPC	$\leq 10,000$ cfu/g	USP <2021>/ C of A

NOTES:

Packaging and
Storage:

Quality: _____

Satya Kadali PhD
(electronically signed)

Date: 11/16/2020 Time: 9:04:00AM

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