

CERTIFICATE OF ANALYSIS							
Manufactured for	Nutrali						
Name of product:	Korean Red Ginseng				NPN	80131971	
Packaging Lot # :	M2500311/1	Master Packaging Record #		NT-N971-60-V0	Expiry Date :	06/2028	
		MPR					
Manufacturing Lot # :	M2500311	Master Manufacturing Record #:		NT-N971-V0	MFG Date:	07/2025	
		MMR					
Storage Conditions:	Store at room temperature (R.T), in closed dry containers and Keep away from high temperature & moisture.						
Physical Description:	Biege Colour Powder In Empty Clear Vegetable Capsule Size"0" 60 count in Bottle-250CC-45/400 white HDPE Round with 45/400 HIS white cap						
Physical Tests:							
TESTES	Results	Specifications				Method	
		Low	Target	High	Strength		
Average Wt. of Capsules	711 mg	653	725	798	mg	USP <2091>	
Wt. variation of Capsules	Conforms	Conforms as per USP weight variation +/- 10 %				USP <2091>	
Odour & Taste	Conforms	Characteristic, Conforms to Standard				Visual, Olfactory	
Disintegration	08 min	NMT 30 min				USP <2040>	
Quantity / Potency :	Results	Low	Target	High	Strength	Method	
By Quantitative Analysis							
Panax ginseng PE 4:1 (8%Ginsenosides)(KoreanGinseng) root	600.00	mg	480.00	600.00	720.00	mg	Certified Input
Quantity / Potency :	Results	Low	Target	High	Strength	Method	
Ginsenosides(Panax ginseng)	48.06	mg	38.40	48.00	57.60	mg	ID-HPLC(UV)
NON-MEDICINAL INGREDIENTS	Empty Clear Vegetable capsule Size, Microcrystalline Cellulose, Magnesium Stearate.						
PURITY:							
MICRO:	Results	Limits				Method	
Total Plate Count	<10 CFU/g	< 100,000 c.f.u / g				USP< 2021>/AOAC	
Total Yeast	<10 CFU/g	< 10,000 c.f.u / g				USP< 2021>/AOAC	
Total Mold	30 CFU/g	< 10,000 c.f.u / g				USP< 2021>/AOAC	
E.Coli	Not Detected	Not Detected				USP< 2022>/AOAC	
Salmonella Spp	Not Detected	Not Detected				USP< 2022>/AOAC	
Staphylococcus Aureus	Not Detected	Not Detected				USP< 2022>/AOAC	
HEAVY METALS:	Results	Limits - 1 capsules / day				Method	
Arsenic	<0.0004 mcg / kg b.w./day	< 0.14 mcg / kg b.w./day				ICP-MS	
Cadmium	<0.0001 mcg /kg b.w./day	< 0.09 mcg / kg b.w./day				ICP-MS	
Lead	0.0033 mcg /kg b.w./day	< 0.14 mcg / kg b.w./day				ICP-MS	
Total Mercury	<0.0005 mcg /kg b.w./day	< 0.29 mcg / kg b.w./day				ICP-MS	
Solvent residue	Complies	Meets USP requirements				USP/GC	
Pesticide Residue	Complies	Meets USP requirements				USP/GC	
Prepared by: <i>Sainikhal Sep 11 2025</i>	Approved by: <i>Shay gauri Sep 10 2025</i>				Quality Assurance		
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