



人参根提取物 Certificate of Analysis

Manufacturing data

Product Type: Dry Extract

Product name (产品名称)	人参根提取物 Panax ginseng extract		
Botanical source (植物来源)	<i>Panax ginseng</i> C.A.M	Material code (物料代码)	CP0038U
Manufacturing date (生产日期)	Jul.04.2026	Used part (提取部位)	Root 根
Issue Date (报告日期)	Jul.09.2026	Quantity (数量)	580Kg
Batch number (批 号)	2607552CP	Extract Solvent (提取溶剂)	Ethanol/Water 乙醇/水

Quality data

Identification	Specification	Method	Result
Appearance 外观	Brownish yellow powder 棕黄色粉末	GB5492	Complies 符合规定
Odor & taste 气味、口感	Very bitter and characteristic flavor 味极苦, 有特殊气味	GB5492	Complies 符合规定
Identification 鉴别	Positive 呈正反应	ChP2025	Complies 符合规定
Particle size 粒度	NLT 95% through 80 mesh; 95% 通过 80 目	GB5507	Complies 符合规定
Loss on drying 干燥失重	≤5.0%	GB5009.3	3.58%
Ash 灰分	≤5.0%	GB5009.4	2.86%
Total ginsenosides 总皂苷含量	≥10.0%	ChP2025/HPLC	10.12%
Heavy metals 重金属	≤10ppm	GB5009.74	Complies 符合规定
Residual of solvent(ethanol)溶剂残留	<0.5%	ChP2025/GC	0.032%
Pesticides 农残 BHC (α-BHC, β-BHC, γ-BHC, δ-BHC) DDT (p`p`DDE, p`p`DDT, o`p`DDT, p`p`DDD) PCNB, Pentachlorobenzene、Tecnazene、 Tetrachloroaniline、Pentachloroaniline、 Procymidone、Mpcps、Dieldrin、Folpet、 HCB	≤10ppb ≤10ppb ≤10ppb	EC396/2005	Complies 符合规定
Ethylene oxide 环氧乙烷	≤0.01ppm	GB 31604.27	<0.01ppm
PAHs 总多环芳烃	≤50ppb	GC-MS	Complies 符合规定

Microbiological data

Total aerobic count 菌落总数	≤1000CFU/g	GB4789.2	60CFU/g
Yeast or Mold 酵母菌或霉菌	≤100CFU/g	GB4789.15	10CFU/g
E.Coli 大肠杆菌	None detected 不得检出	GB4789.38	Complies 符合规定
Salmonella 沙门氏菌	None detected 不得检出	GB4789.4	Complies 符合规定
Staphylococcus aureus 金黄色葡萄球菌	None detected 不得检出	GB4789.10	Complies 符合规定

Addition data

Storage 储存	Store in a cool dry place, avoiding sunlight directly 置阴凉干燥处, 避免阳光直射处储存。
Retest Date 复检日期	Jul.03.2028
Shelf life 保质期	24 months under the previously mentioned conditions and in its original packaging 储存期 24 个月
Package 包装	Food grade multilayer polyethylene bags, 25kg in one type cardboard drum 食品级内包材, 25kg/桶密封包装。