



**Technical Data Sheet**

**Arabinogalactan 90% ex Lärche P.E.**  
**Arabinogalactan 90% ex Larch P.E.**

**PRODUCT INFORMATION**

Latin name	Larix gmelinii
Part Used	Bark
Origin	China
Extraction solvent	Ethanol/Water
Carrier	None

ITEM	SPECIFICATION	METHOD
Arabinogalactan	≥90.0%	Eur. Ph
Appearance*	White to Yellowish-White Powder	Visual
Identification	Positive	Eur. Ph
Glucose and Fructose	Pass the Test	Eur. Ph
Starch, Dextrin and Agar	Pass the Test	Eur. Ph
Sterculia Gum	Pass the Test	Eur. Ph
Tragacantha	Pass the Test	Eur. Ph
Tannins	Pass the Test	Eur. Ph
Mesh Size	≤15% through 63µ m	Vibro Sieving
Acid Insoluble Ashes	≤0.5%	USP <561>
Total Ashes	≤4.0%	Eur. Ph
Viscosity of 25% Solution	60 to 100 mPa.s	Brookfield LVF 60 rpm
Moisture	≤10.0%	USP <921>
pH of 25% Solution	4.1-5.0	Eur. Ph

**STATEMENTS**

Food Quality and Safety	According to Reg. (EC) 178/2002
Contaminants	According to Reg. (EC) 2023/915 for food supplements
Preservative	Preservative Free
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria: <10,000 cfu/g, TYMC: <300 cfu/g, Salmonella: negative, E. Coli: negative, S. Aureus: negative
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
Sterilization Method	High Temperature and Pressure
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen free	According to Reg. (EC) 1169/2011
Allergen labeling	Subject to labeling according to Reg. (EC) 1169/2011:
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments

**STORAGE AND HANDLING**

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	3 years if sealed and properly stored
Document status	24.8.23

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