



### Technical Data Sheet

## Alpha-Liponsäure (ALA) 99% P. Alpha Lipoic Acid (ALA) 99% P.



#### PRODUCT INFORMATION

Name	Alpha-Liponic acid powder		
Product ID	11892		
Scientific name	Alpha Lipoic Acid	Test Standard	USP 36
Origin	China	Source	Synthetic

ITEM	SPECIFICATION
Assay	99.0~101.0% (HPLC)
Appearance*	Slight Yellow Crystal Powder
Identification	Meets the Requirements
Melting Point, °C	60~62
Specific Rotation	(-).1.0 ° ~ +1.0°
Loss on Drying	≤0.2%
Ash	≤0.5%
Residue on Ignition	≤0.1%
Single impurity	≤0.1%
Polymer Content	≤2%
Cyclohexane	≤5 mg/kg
Ethyl acetate	≤5 mg/kg
Toluene	≤10 mg/kg

#### STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002 / Only for food supplements
Hygiene of foodstuffs	In compliance with Reg. (EC) 852/2004
Hazard	See MSDS
Contaminants	According to Reg. (EC) 2023/915 for food supplements
Preservative	Preservative Free
Solvents	According to Dir. (EC) 2009/32 and amendments for extraction solvents / residual solvents
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria: <1,000 cfu/g, TYMC: <100 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 status	No allergens requiring labeling according to Reg. (EC) 1169/2011
<b>Unintentional contact (traces) in the supply chain cannot be excluded.</b>	
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
MOSH/POSH/MOAH	free

#### STORAGE AND HANDLING

Packaging	10 kg, 25 kg, possibly different upon agreement
Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	2 years if sealed and properly stored
Document status template	20.11.2025
Issue date	01.12.2025

#### All above information according to the manufacturer / supplier

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