Richest Group
No. 999, Jiangyue Rd, Minhang, Shanghai 201114, China
Tel: 0086 21 5017 5386
E-mail: inquiry@richest-group.com
Web: www.richest-group.com

PRODUCT SPECIFICATION

产品规格书

Product Name	Alpha Lipoic Acid (DL/α-Lipoic Acid)	**Grade / Model**	USP dietary supplement grade; DL/α-lipoic acid reference grade, not the isolated R-enantiomer
CAS No.	1077-28-7	**Executive Standard**	USP public supplier specification; no particular USP edition is claimed
Revision Date	2026-11-16	**HS Code**	293499 (indicative; Chinese supplier extensions may use 2934999090; verify at destination)

No.	Item	Specification
1	Appearance	Yellow crystalline powder
2	Assay	99.0–101.0%, calculated on dried basis
3	Residue on ignition	<0.1%
4	Chromatographic purity	Pass
5	Melting range	60.0–62.0°C
6	Specific rotation	−1.0° to +1.0°
7	Loss on drying	NMT 0.2%
8	Identification by HPLC	Meets the requirement
9	Identification by IR	Meets the requirement

Remarks: Packing: 25 kg net per bag or drum, as publicly listed by Duoppa Chemical; confirm the selected container on the order. Storage: Keep tightly closed in a cool, dry, well-ventilated place. Protect from light, heat and incompatible materials; retain the supplier container and label.

Specification basis: Public typical USP supplier specification from Anmol Chemicals, supplemented by public identity and packaging sources. These are reference specifications rather than a Richest batch certificate; final supply subject to Richest COA.