

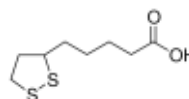
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Product Specification

Product Name:
(±)- α -Lipoic acid – synthetic, $\geq 99\%$ (titration), powder

Product Number: T5625
CAS Number: 1077-28-7
MDL: MFCD00005474
Formula: C₈H₁₄O₂S₂
Formula Weight: 206.33 g/mol



TEST	Specification
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Appearance (Color)	Light Yellow to Dark Yellow and Faint Yellow-Brown to Yellow-Brown
Appearance (Form)	Powder
Solubility (Color)	Light Green-Yellow to Dark Green-Yellow and Faint Yellow to Dark Yellow
Solubility (Turbidity)	Clear
50 mg/mL in Ethanol	
Titration with NaOH	$\geq 99\%$
Recommended Retest Period	-----
4 Years	

Specification: PRD.1.ZQ5.10000011227

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.