

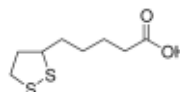
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## Product Specification

Product Name:  
(±)- $\alpha$ -Lipoic acid - BioReagent, suitable for cell culture,  $\geq 99\%$

Product Number: **T1395**  
 CAS Number: 1077-28-7  
 MDL: MFCD00005474  
 Formula: C<sub>8</sub>H<sub>14</sub>O<sub>2</sub>S<sub>2</sub>  
 Formula Weight: 206.33 g/mol



TEST	Specification
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	$\geq 99\%$
Cell Culture Test	Pass
Recommended Retest Period	-----
4 Years	

Specification: PRD.1.ZQ5.10000053699

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](http://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.

