

Aladdin 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 [Aladdin-e.com](http://Aladdin-e.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.

## Specification Sheet

Product Name: **DL-Lactic acid**  
 Specifications & Purity: **ACS, ≥85%**  
 SKU # **L108841**  
 Version **3**

### Parameter

Ignition Residue(Ash)  
 Appearance (L108841)  
 Infrared spectrum  
 Sulfate(SO<sub>4</sub><sup>2-</sup>)  
 Heavy metal(as Pb)  
 Iron(Fe)  
 Assay(lactate)  
 Color Test  
 oxide  
 (As)Arsenic  
 Specific Rotation [α]<sub>20</sub>/D(c=Neat)  
 calcium salt  
 reducing sugar  
 Carbonyl compound  
 Citric acid, oxalic acid, phosphoric acid or tartaric acid

### Limit Values

0-0.05 (%)  
 Colorless or almost colorless clear viscous liquid  
 Conforms to Structure  
 ≤50 (μg/g)  
 ≤10 (μg/g)  
 ≤10 (μg/g)  
 90-100 (%)  
 0-50 (APHA)  
 ≤20 (μg/g)  
 0-1 (μg/g)  
 -1~1 (°)  
 pass  
 Pass  
 Pass  
 pass

Aladdin 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 [Aladdin-e.com](http://Aladdin-e.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.