

Specification Sheet

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

Parameter	Limit Values
Ignition Residue(Ash)	0-0.05 (%)
Appearance (L108841)	Colorless or almost colorless clear viscous liquid
Infrared spectrum	Conforms to Structure
Sulfate(SO ₄ ²⁻)	≤50 (μg/g)
Heavy metal(as Pb)	≤10 (μg/g)
Iron(Fe)	≤10 (μg/g)
Assay(lactate)	90-100 (%)
Color Test	0-50 (APHA)
oxide	≤20 (μg/g)
(As)Arsenic	0-1 (μg/g)
Specific Rotation [α] ₂₀ /D(c=Neat)	-1~1 (°)
calcium salt	pass
reducing sugar	Pass
Carbonyl compound	Pass
Citric acid, oxalic acid, phosphoric acid or tartaric acid	pass