

Specification

Technical Data Sheet

Product Name	L-(+)-Lactic acid (approx. 90%) pure USP, Food grade
Product No	11816670
CAS Number	79-33-4
Storage Temperature	2 to 8 °C
Molecular Weight	90.08

Specification

Appearance	Colourless to slightly yellow, syrupy liquid
Heavy metals	≤0.001%
Chloride (Cl)	≤0.1%
Cyanide	≤0.0005%
Stereo chemical purity	≥95%
Sulfate	≤0.02%
Sulfated ash	≤0.05%

Specification

Arsenic (As)	$\leq 0.0003\%$
Assay Titration	88.0 - 92.0%
Calcium (Ca)	$\leq 0.02\%$
Iron(Fe)	$\leq 0.001\%$
Lead (Pb)	$\leq 0.00005\%$
Mercury (Hg)	$\leq 0.0001\%$
