

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **(-)-Ethyl L-lactate**
Specifications & Purity: photoresist grade, $\geq 99\%$
SKU #: **E104553**

Parameter	Limit Values
Purity(Based On Trace Metals Analysis)	99.9999-100 (%)
Free acid	0-0.025 (%)
Water by Karl Fischer	0-0.1 (%)
Specific Rotation $[\alpha]_{20/D}(c=Neat)$	-11.5~-9.5 ($^{\circ}$)
Trace Metal Analysis	0-1 (ppm)
Refractive index $n_{20/D}$	1.412-1.414
Evaporation Residue	0-0.01 (%)
Purity(sum of enantiomers)(GC)	99-100 (%)
Appearance (E104553)	Colorless to light yellow liquid