

CERTIFICATE OF ANALYSIS

PRODUCT NAME: 2-Ethylhexanoic acid,>99.0% (GC)

ITEM NUMBER: E103543
BRAND: Aladdin
CAS NUMBER: 149-57-5
MDL NUMBER: MFCD00002675
FORMULA: C₈H₁₆O₂
MOLECULAR WEIGHT: 144.21

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Colorless liquid		
Infrared spectrometry	Conforms to Structure		
Purity(GC)	99 %	100 %	100 %
Purity(neutralization titration)	98 %	102 %	102 %
Refractive index n ₂₀ /D	1.423	1.427	1.427
Specific gravity (20/20 ° C)	0.906	0.91	0.91