

CERTIFICATE OF ANALYSIS

PRODUCT NAME: 4-Methyloctanoic acid,98%

ITEM NUMBER: M103013
BRAND: Aladdin
CAS NUMBER: 54947-74-9
MDL NUMBER: MFCD00051938
FORMULA: C₉H₁₈O₂
MOLECULAR WEIGHT: 158.24

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Colorless to light yellow liquid		
Infrared spectrum	Conforms to Structure		
Purity(GC)	98 %	100 %	100 %
Purity(neutralization titration)	97.5 %	102.5 %	102.5 %
Refractive index n ₂₀ /D	1.431	1.435	1.435
Specific gravity	0.907	0.911	0.911