

PRODUCT IDENTITY

PRODUCT NAME	4-Methyloctanoic acid	PRODUCT NUMBER	M103013
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	54947-74-9	FORMULA	C ₉ H ₁₈ O ₂
FORMULA WEIGHT	158.24g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(Neutralization titration)	97.5-102.5 (%)
Specific gravity	0.907-0.911
Purity(GC)	98-100 (%)
Refractive index n ₂₀ /D	1.431-1.435
Appearance (M103013)	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure