

PRODUCT IDENTITY

PRODUCT NAME	α-Methylcinnamic acid	PRODUCT NUMBER	M102145
Grades & Purity	$\geq 99\%$	VERSION	3
CAS NUMBER	1199-77-5	FORMULA	C ₁₀ H ₁₀ O ₂
FORMULA WEIGHT	162.19g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Melting point	79-83 (°C)
Purity(GC)	99-100 (%)
Purity(Neutralization titration)	99-101 (%)
Appearance (M102145)	White to yellow powder or crystals
Solubility in MeOH	almost transparency
Proton NMR spectrum	Conforms to structure