

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-08-02 16:49:05
Date of Next Testing:	2027-08-01 16:49:05
Product Name:	α-Methylcinnamic acid
CAS Number:	1199-77-5
Specifications & Purity:	$\geq 99\%$
Lot #:	J1922217
SKU #	M102145
Version	1
Analysis #:	258818
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Melting point	79-83 (°C)	81.43000 °C
Purity(GC)	99-100 (%)	99.01200 %
Purity(Neutralization titration)	99-101 (%)	100.71000 %
Appearance (M102145)	White to yellow powder or crystals	White to yellow powder or crystals
Solubility in MeOH	almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager