

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-09 16:01:46
 Date of Next Testing: 2027-10-08 16:01:46
 Product Name: **Mono-4-nitrobenzyl Malonate**
 CAS Number: 77359-11-6
 Specifications & Purity: $\geq 98\%$
 Lot #: C1618067
 SKU #: **M102464**
 Version: **1**
 Analysis #: **282944**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	108-111 (°C)	109.74000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	99.46000 %
Appearance (M102464)	White to Almost white to yellow powder to crystal	White to Almost white to yellow powder to crystal
Solubility in MeOH	almost transparency	almost transparency
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager