

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-13 15:04:37  
 Date of Next Testing: 2027-03-12 15:04:37  
 Product Name: **Aminomalononitrile p-Toluenesulfonate**  
 CAS Number: 5098-14-6  
 Specifications & Purity:  $\geq 98\%$ (T)  
 Lot #: C2307268  
 SKU #: **A151543**  
 Version: **1**  
 Analysis #: **071510**  
 Storage Temperature: Store at -20°C, Argon charged

| Parameter                        | Limit Values                                         | Result                                                               |
|----------------------------------|------------------------------------------------------|----------------------------------------------------------------------|
| Purity(Neutralization titration) | 98-102.5 (%)                                         | 98.97000 %                                                           |
| Appearance(A151543)              | White to Off-White to Light orange powder to crystal | White to off-white to Light yellow to Light orange powder to crystal |
| Proton NMR spectrum              | Conforms to structure                                | Conforms to Structure                                                |



John Su  
QA & QC Manager