

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-15 14:28:56  
 Date of Next Testing: 2026-07-14 14:28:56  
 Product Name: **5-Nitro-m-xylene-alpha,alpha'-diol**  
 CAS Number: 71176-55-1  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: G2310214  
 SKU #: **N349694**  
 Version: **1**  
 Analysis #: **240782**  
 Storage Temperature: Room temperature

| Parameter           | Limit Values                                                             | Result                                                                   |
|---------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Purity(HPLC area)   | 97-100 (%)                                                               | 99.37900 %                                                               |
| Appearance(N349694) | Off-White to Yellow Powder or Crystalline Powder or Crystals or Granules | Off-White to Yellow Powder or Crystalline Powder or Crystals or Granules |
| NMR Spectrum 1H     | Conforms to Structure                                                    | Conforms to Structure                                                    |
| Carbon NMR Spectrum | Conforms to structure                                                    | Conforms to Structure                                                    |



John Su  
QA & QC Manager