

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-06 18:16:49  
 Date of Next Testing: 2028-11-05 18:16:49  
 Product Name: **3-Chloroperoxybenzoic acid(MCPBA)**  
 CAS Number: 937-14-4  
 Specifications & Purity:  $\geq 75\%$   
 Lot #: K2405545  
 SKU #: **C106491**  
 Version: **0**  
 Analysis #: **432042**  
 Storage Temperature: Store at 2-8°C

| Parameter                   | Limit Values                          | Result                                |
|-----------------------------|---------------------------------------|---------------------------------------|
| di-m-chlorobenzoyl peroxide | 0-0.2 (%)                             | 0.01000 %                             |
| Water by Karl Fischer       | 0-10 (%)                              | 5.00000 %                             |
| 3-Chlorobenzoic acid        | 0-12 (%)                              | 8.00000 %                             |
| Purity(GC)                  | 75-100 (%)                            | 91.71700 %                            |
| Appearance (C106491)        | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Proton NMR spectrum         | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager