

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-20 15:03:39  
 Date of Next Testing: 2027-05-20 15:03:39  
 Product Name: **Amiloride HCl dihydrate**  
 CAS Number: 17440-83-4  
 Specifications & Purity: Moligand™, ≥98%  
 Lot #: E2515069  
 SKU #: **A129545**  
 Version: **0**  
 Analysis #: **516153**  
 Storage Temperature: Store at -20°C, Argon charged

| Parameter                      | Limit Values                    | Result                          |
|--------------------------------|---------------------------------|---------------------------------|
| Carbon by Elemental Analysis   | 22.8-24.3 (%)                   | 24.22000 %                      |
| Purity(HPLC)                   | 98-100 (%)                      | 98.72600 %                      |
| Nitrogen by Elemental Analysis | 31.3-32.9 (%)                   | 32.89000 %                      |
| Appearance (A129545)           | Beige to Yellow Powder or Solid | Beige to Yellow Powder or Solid |
| NMR spectrum                   | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager