

## Certificate of Analysis

Date of Testing: 2023-03-16 13:53:28  
Date of Next Testing: 2025-03-15 13:53:28  
Product Name: **Amiloride HCl dihydrate**  
CAS Number: 17440-83-4  
Specifications & Purity:  $\geq 98\%$   
Lot #: C23031362  
SKU #: **A129545**  
**Analysis:** **205435**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Carbon by Elemental Analysis	22.8-24.3 (%)	24.22 %
Purity(HPLC)	98-100 (%)	98.72600 %
Nitrogen by Elemental Analysis	31.3-32.9 (%)	32.89 %
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