

## Certificate of Analysis

Date of Testing: 2023-01-12 16:39:07  
Date of Next Testing: 2025-01-11 16:39:07  
Product Name: **Vorinostat (SAHA, MK0683)**  
CAS Number: 149647-78-9  
Specifications & Purity:  $\geq 99.0\%$   
Lot #: A2307085  
SKU #: **V125336**  
**Analysis: 140684**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Carbon by Elemental Analysis	62.4-64.1 (%)	63.62%
Nitrogen by Elemental Analysis	10.3-11.1 (%)	10.66%
Melting point	154-161 ( $^{\circ}\text{C}$ )	160.98000 $^{\circ}\text{C}$
Purity(HPLC)	99-100 (%)	99.24900%
Appearance (V125336)	White to off-white solid	White to off-white solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager