

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-11 15:02:35  
Date of Next Testing: 2026-10-11 15:02:35  
Product Name: **Vorinostat (SAHA, MK0683)**  
CAS Number: 149647-78-9  
Specifications & Purity: Moligand™, ≥99%  
Lot #: A2307091  
SKU #: **V125336**  
Version: **0**  
Analysis #: **417793**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	62.4-64.1 (%)	63.60%
Nitrogen by Elemental Analysis	10.3-11.1 (%)	10.60%
Melting point	154-161 (°C)	160.90000 °C
Purity(HPLC)	99-100 (%)	99.20000 %
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