

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-13 11:15:27
Date of Next Testing: 2025-01-12 11:15:27
Product Name: **Vorinostat (SAHA, MK0683)**
CAS Number: 149647-78-9
Specifications & Purity: $\geq 99.0\%$
Lot #: A2307089
SKU #: **V125336**
Analysis: 140684
Storage Temperature: Store at -20°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