

Certificate of Analysis

Date of Testing: 2023-05-12 11:20:54
Date of Next Testing: 2025-05-11 11:20:54
Product Name: **Vorinostat (SAHA, MK0683)**
CAS Number: 149647-78-9
Specifications & Purity: $\geq 99.0\%$
Lot #: H2106250
SKU #: **V125336**
Analysis: **222490**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	62.4-64.1 (%)	63.65%
Nitrogen by Elemental Analysis	10.3-11.1 (%)	10.30%
Melting point	154-161 ($^{\circ}\text{C}$)	160.99000 $^{\circ}\text{C}$
Purity(HPLC)	99-100 (%)	99.01000%
Appearance (V125336)	White to off-white solid	White to off-white solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager