

Certificate of Analysis

Date of Testing: 2024-03-05 15:26:36
Date of Next Testing: 2026-03-05 15:26:36
Product Name: **Vorinostat (SAHA, MK0683)**
CAS Number: 149647-78-9
Specifications & Purity: $\geq 99.0\%$
Lot #: H2012078
SKU #: **V125336**
Analysis: **326107**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	62.4-64.1 (%)	63.34%
Nitrogen by Elemental Analysis	10.3-11.1 (%)	10.40%
Melting point	154-161 ($^{\circ}\text{C}$)	160.75000 $^{\circ}\text{C}$
Purity(HPLC)	99-100 (%)	99.03230%
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