



Certificate of analysis

Product name: Vorinostat

Cas number: 149647-78-9

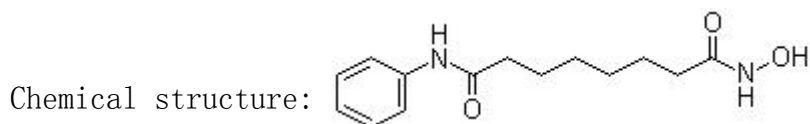
Molecular Formula: C₁₄H₂₀N₂O₃

Molecular Weight: 264.32

Date of production: Mar. 11, 2020

Batch No: 20200311

Exp Date: Mar. 10, 2022



Items	Specifications	Results
Characteristics	white to off-white crystal powder	Conforms
Identification	NMR, HPLC similar to Standard Melting point: 158-162° C	Conforms
Total impurities	≤1.0%	0.48%
Single impurity	≤0.5%	0.25%
Loss on drying	≤1.0%	0.20%
Residue on ignition	≤0.1%	0.04%
Heavy metal	≤10ppm	qualified
Purity (HPLC)	≥99.0%	99.52%

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director: Fang F