



CERTIFICATION OF ANALYSIS

Product Name	Hydroxypinacolone Retinote	Batch Number	NT251120
Batch Size	50kg	MFG Date	2025-11-20
Testing Date	2025-11-21	Expiry Date	2027-11-19
Molecular Formula	C ₂₆ H ₃₈ O ₃	Molecular Weight	398.58
Storage Conditions	Room temperature	CAS No.	893412-73-2

Item	Specification	Results
Appearance	Yellow to Orange Crystalline Powder	Conforms
Odor	Characteristic	Conforms
Identification	Positive	Conforms
Assay(HPLC)	98%	98.5%
Loss on Drying	≤0.5%	0.08%
Related Substance	Individual impurity≤1.0%	0.72%
	Total impurity≤2.0%	0.72%
Heavy metals	≤10ppm	Conforms
Residue on ignition	≤0.2%	0.03%
Conclusion	It meets the requirements of Specification.	

Storage: Store in tightly sealed and preferably full containers in cool, dry and ventilated area.

Shelf Life: 24 months when properly stored.

QC: Guo Shan

QA: Gloria Yang

