



Certificate of Analysis-Norethindrone

CAS: 68-22-4

Batch Number: FTF0240226 Batch Quantity: 60kg

Manufacture Date: Feb.24th,2024 Analysis Date: Feb.25th,2024 Certificate Date: Feb.26th,2024

Storage Store in cool & dry place. Store in well-closed containers.
Shelf life 2 years when properly stored.

Items	Standards	Results
Appearance	White or off-white solid powder	Complies
Identification	By IR	Complies
	By HPLC	Complies
Solubility	Soluble in DMF, sparingly soluble in THF, slightly soluble in methanol and acetonitrile, very slightly soluble in ethanol and dichloromethane, insoluble in water	Complies
	Polymorphic form 1	Complies
Melting Point	211°C~216°C	212.8°C~214.9°C
Water Content	≤ 0.50%	0.10%
Heavy Metals	≤ 20ppm	Complies
Residue on Ignition	≤ 0.20%	0.09%
Related Substance	Any single impurity: ≤0.10%	0.06%
	Total Impurities: ≤1.00%	0.16%
Assay (on the anhydrous basis)	98.0%~102.0%	99.94%
Particle Size	D90: ≤100μm	Complies

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

