



Certificate of Analysis

Product name	Kopyrrol	Manufacture date	May.16.2024
Batch number	SW240516	Analysis date	May.17.2024
Batch quantity	50kg	Expiry date	May.16.2026

Items	Specifications	Results
Appearance	White or off-white powder	Complies
Identification	A: H-NMR: Comply with the structure	Complies
	B: LC-MS: Comply with the structure	Complies
	C: The IR spectrum of sample should be identical with that of reference standard	Complies
	D: HPLC-ESI-MS: The retention time of the major pea in the chromatogram of the Assay preparation corresponds to that in the chromatogram of the standard preparation, as obtained in the Assay	Complies
Crystallinity	Meets the requirements	Complies
Loss on drying	≤2.0%	0.19%
Heavy metals	≤ 10ppn	≤ 10ppn
Water	≤ 1.0%	0.1%
Sulphated ash	≤ 0.1%	Complies
Related substances	Unspecified impurities: for each impurity ≤ 0.1%	≤ 0.1%
	Total impurity ≤ 0.5%	≤ 0.18%
Total plate count	≤ 1000cfu/g	Complies
Yeast & Molds	≤ 100cfu/g	Complies
E.Coli	Not detected	Not detected
Salmonella	Not detected	Not detected
S.aureus	Not detected	Not detected

Packing description:	Sealed export grade drum & double of sealed plastic bag
Storage:	Store in cool & dry place not freeze., keep away from strong light and heat
Shelf life:	2 years when properly stored

Quality Assurance Officer: 李强
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Corrector: 佟丽华

Analyst:

