



Certificate of Analysis

Product name	Rapamycin	Manufacture date	Mar.05.2023
Batch number	SW230305	Analysis date	Mar.06.2023
Batch quantity	500kg	Expiry date	Mar.05.2025

ANALYSIS	SPECIFICATION	RUSULT
Purity	HPLC≥98%	98.12%
Apperance	White to off-white Powder	Conform
Characteristic	Characteristic	Conform
Heavy Metal	≤ 10ppm	Conform
Water	≤ 5%	1.08%
Particle size	100% pass 80 mesh	Conform
Solubility	Soluble in DMSO at 50mg/ml or methanol at 25mg/mlSoluble in alcohol, dimethyl sulfoxide and dimethyl formamide. Insoluble in water.	Conform
Melting point	183-185 ℃	184 ℃
Mold	100cfu/g	Conform
E.Coli	Negative	Negative
Salmonella	Negative	Negative

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

Corrector: 佟丽华

Analyst: 万琼

