



XI'AN JUNYUAN BIO-TECH CO.,LTD

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Certificate of Analysis---Spiramycin

Product Name	Spiramycin	Batch No	LXMS09011
Quantity	200KGS	Analysis Date	Sep.11th, 2020
Mfg. Date	Sep.11th, 2020	Exp. Date	Sep.11th, 2022
Package	25KG/Drum	Standard	EP

TEST ITEMS	SPECIFICATIONS	RESULTS
Appearance	A white or slightly yellowish powder	White powder
Identification	Positive reaction	Conform
Specific optical rotation	-80° - -85°	-82°
pH	8.5 – 10.5	9.3
Heavy metals	≤20 ppm	Conform
Loss on drying	≤3.5 %	1.7 %
Sulfated ash	≤0.1 %	Conform
Related substance	Conform	Conform
Assay (wet substance)	No limits (IU/mg)	4341 IU/mg
Assay (dried substance)	≥3900 IU/mg	4416 IU/mg
CONCLUSION	CONFORM TO EP8	

QC: MANAGER:NianChen

INSPECTOR:FeiDeng

ANALYST: XiLi