



JULONG

XI'AN JULONG BIO-TECH CO.,LTD

Address:FULI BAILU BAY ,BAQIAO DISTRICT ,XI'AN,SHAANXI PROVINCE, CHINA.

Tel:+86-02983614387

Certificate of Analysis-Amphotericin B

Product Name	Amphotericin B	Batch No	JL20201213
Quantity	10kg	Analysis Date	Dec,14th,2020
Mfg. Date	Dec,13th,2020	Exp. Date	Dec,12th,2022
Package	25KG per drum	Standard	USP/EP/BP
Items	Standards	Results	
Appearance	Yellow crystalline powder	Yellow crystalline powder	
Solubility	Practically insoluble in water, slightly soluble in alcohol and practically insoluble in methylene chloride.	Complies	
Loss on drying	$\leq 0.5\%$	0.4%	
Heavy metal(Pb)	$\leq 0.002\%$	Complies	
Sulphated ash	$\leq 0.1\%$	0.05%	
Identification By IR	The IR spectrum matches the reference standard spectrum	Complies	
Related substance	Impurity A $\leq 0.05\%$ Impurity B $\leq 0.3\%$ Impurity C $\leq 0.3\%$ Impurity D $\leq 0.3\%$ Impurity E $\leq 0.3\%$ Single unspecified impurities $\leq 0.1\%$ Total impurities other than E $\leq 0.5\%$ Total $\leq 0.5\%$ Disregard limit $\leq 0.05\%$	0.02% 0.04% Not Detected Not Detected 0.03% 0.02% Conforms 0.11% Not Detected	
Particle size	D90<50 μ m	Conforms	
Bulk density	0.34g/ml-0.45g/ml	0.34g/ml	
UV. Absorption	The specific absorption at about 367nm is between 940-1000	960	

QC MANAGER: 董卓

INSPECTOR: 张赞

ANALYST: 王胜利

