



西安泽邦生物科技有限公司
XI'AN ZEBANG BIOLOGICAL TECHNOLOGY CO., LTD

Certificate of Analysis

Product name	Tadalafil	Manufacture date	Jul-15, 2020
Batch number	XAZB20200715	Analysis date	Jul -15, 2020
Batch quantity	50kg	Expiry date	Jul -14, 2022

Items	Specification	Results
Appearance	White or almost white powder	White powder
Solubility	Practically insoluble in water, freely soluble in dimethyl sulfoxide, slightly soluble in methylene chloride	conform
Identification	IR,UV	Positive
Special optical rotation (dried substance)	78.0 to +84.0	81.0°
Impurities A, B and C	Impurity A: ≤0.15%	0.01%
	Specified impurities: ≤0.10%	conform
relative substance	Unspecified impurities: ≤0.10%	0.09%
	Total impurity: ≤0.3%	0.17%
Loss on drying	≤0.5%	0.20%
Sulfated ash	≤0.1%	0.06%
Assay (on dried basis)	97.5%~102%	99.57%
Conclusion	The results conforms with enterprise standards	

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