



西安子午生物科技有限公司
Xi'an Sonwu Biotech Co.,Ltd.

Certificate of Analysis

Product name	Azithromycin	Manufacture date	Oct.20.2021
Batch number	FQ211020	Analysis date	Oct.21.2021
Batch quantity	300kg	Expiry date	Oct.20.2023

Item	Specification	Results
Character	White or almost white crystalline powder;odorless	white crystalline powder, odorless
Melting point	242~246°C	243.4~244.3°C
Identification	1) IR spectra is consistent with CRS	complies
	2) The retention time of the major peak in the chromatogram of the assay preparation corresponds to that in the chromatogram of the standard preparation, as obtained in the assay	complies
Appearance of solution	colorless and clear liquid	colorless and clear liquid
Related substances	individual impurity \leq 1.0%	0.24%
	Total impurities \leq 2.0%	0.70%
Loss on ignition	\leq 0.5%	0.32%
Residue on ignition	\leq 0.1%	0.05%
Heavy metals	Not more than 10 parts per million	Less than 10 parts per million
Assay	Not less than 98.0% of C ₁₈ H ₁₄ F ₃ N ₃ O ₆ S(On dried basis)	99.40%
Conclusion:	Complies with Ponazuril Enterprise Standard	

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

Corrector

Analyst

Xi'an Sonwu Biotech Co.,Ltd. Tel:0086-29-68740251 Fax:0086-29-68740252
Add:No. 11, The South of Tangyan Road Xi'an China Web:www.sonwu.com