



Certificate of Analysis

azithromycin

RODUCTNAME	azithromycin	REPORT DATE	JUL.12.,2025
BATCH NO.	A	:MFG DATE	JUL.09,20M
QUANTITY		EXP DATE	JUL.08,2029
ACCORDING TO :	IP		

TEST	SPECIFICATION	RESULT
[Appearance]	White or ahnost white powder	White powder
[Solubility]	Freely soluble in anhydrous etl1anol and in methylene chloride; practically insoluble in water,	Complies
[Identification]		
A: nfraredAbso1vtion	Meets the requirement	Complies
B: The retention time and size	Corresponds to standard preparation	Complies
[Tests]		
Appearance of Solution	Clear	Complies
pl	9.0-11.0	9.9
Specific optical rotation	-45.0° -49.0°	-47°
Related substances	Impurity B: 9.0%	0.23%
	Total impurities: \$3.0%	0.9%
Water	1.8%~6.5%	4.3%
Sulphated ash	:50.2%	(106%
Heavy metals	:::ZSppin	<25ppm
[Assay]	96.0%---102.0%	97.3%