

**CERTIFICATE OF ANALYSIS**

<b>Product name</b>	Azithromycin Anhydrous	<b>CAS NO.</b>	76801-85-9
<b>Batch No.</b>	20250118	<b>Packaging</b>	2.5kg/Carton
<b>Manufacturing date</b>	2025/1/18	<b>Standard</b>	In - house Quality Specification
<b>Test date</b>	2025/1/18	<b>Retested date</b>	2027/1/17
<b>Test item</b>	<b>Specification</b>	<b>Results</b>	
Characters	White or almost white crystalline powder	white crystalline powder	
	Soluble in methanol	Complies	
Identification	The IR Spectrum meets the requirements	Complies	
Water	≤5.0%	3.21%	
Residue on Ignition	≤1.0%	0.05%	
pH	9.0 - 11.0	10.57	
Erythromycin 6, 9 imine ether	≤3.0%	0.08%	
Erythromycin 9, 11 imine ether	≤2.0%	1.44%	
Impurity at RRT about 0.47	≤2.0%	0.67%	
Erythromycin A(Z)oxime	≤1.0%	0.07%	
Impurity at RRT about 0.62	≤1.0%	Not Detected (ND)	
Impurity at RRT about 0.75	≤3.0%	0.15%	
Erythromycin A(E)oxime	≤2.0%	Not Detected (ND)	
Impurity at RRT about 1.6	≤1.0%	0.09%	
Impurity at RRT about 2.0	≤3.0%	Not Detected (ND)	
Any other impurity	≤1.0%	0.58%	
Total impurities	≤8.0%	3.69%	
Assay	≥92.0%	96.31%(area%)	
Conclusion	Complies with the 《In - house Quality Specification》 .		

Analyzer:Qingqing Zhang Checker:Suzhuo Zhang

EAST CHEMSOURCES LIMITED  
伊特实业有限公司  
Chief Inspector: Suzhuo Zhang  
苏学军

Authorized Signature