

## Certificate of Analysis

<b>Product Name</b>	Ceftazidime		
<b>CAS.</b>	72558-82-8		
<b>Cat Number</b>	C9730		
<b>Lot Number</b>	3550313002		
<b>Molecular Formula</b>	C <sub>22</sub> H <sub>22</sub> N <sub>6</sub> O <sub>7</sub> S <sub>2</sub>		
<b>Molecular Weight</b>	546.58		
<b>Storage</b>	2-8°C		
<b>Test</b>	<b>Specification</b>	<b>Result</b>	
<b>Appearance</b>	White or off white powder	Off-white powder	
<b>Assay</b>	≥90.0%	98.6%	
<b>Solubility (50mg/ml, DMSO)</b>	Colorless transparent solution	Colorless transparent solution	
<b>pH</b>	3-4	3.38	
<b>Test Date</b>	02 Sep 2025		
<b>Recommended Retest Period</b>	3 Years		
The results meet the quality requirements			
<b>QC Checker</b>	Liu Juan	<b>QC Manager</b>	Quan Jing Yu