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CERTIFICATE OF ANALYSIS

Product name: Ticagrelor		
CAS: 274693-27-5	Batch No.: 20240428	
Manufacturing Date: 2024.04.28	Retest Date: 2026.04.27	
Quality standard: Enterprise standard		
Test items	Specifications	Results
Appearance	White to off-white powder	Conforms
Solubility	Freely soluble in Methanol and N,N-dimethyl formamide.	Conforms
Identification	HPLC/GC/NMR/MS	Conforms
Water	$\leq 0.5\%$	0.1%
Residue on ignition	$\leq 0.1\%$	0.05%
Heavy metals	$\leq 20\text{ppm}$	Conforms
Specific Rotation ( $c=1$ in Methanol, $25^{\circ}\text{C}$ )	$-51^{\circ} \sim -58^{\circ}$	$-53^{\circ}$
Individual impurity	$\leq 0.5\%$	0.04%
Purity	$\geq 99.0\%$	99.9%
Conclusion: Complied with the specification.		
QA manager : 		

