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CERTIFICATE OF ANALYSIS

Product name:Acalabrutinib		
CAS: 1420477-60-6	Batch No.:20180610	
Manufacturing Date:2018.06.10	Retested Date:2019.06.09	
Quality standard: Enterprise standard		
Test items	Specifications	Results
Appearance	Off white to light yellow powder	Complies
Identification	H-NMR	Complies
Loss on drying	$\leq 2.0\%$	0.7%
Heavy metal	$\leq 20\text{ppm}$	Complies
(R)-Optical isomer	$\leq 1.0\%$	N.D.
Purity	$\geq 99.0\%$	99.5%
Conclusion: Complied with the specification .		
QA manager: 		

