



# Xi'an Quanao Biotech Co., Ltd.

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## Certificate of Analysis

<b>Product Name</b>	Acadesine		
<b>CAS No.</b>	2627-69-2	<b>M.F.</b>	C9H14N4O5
<b>Production Date</b>	2021-03-17	<b>Batch No.</b>	QA20210317
<b>Expiry Date</b>	2023-03-16	<b>Report Date</b>	2021-03-25
<b>Original</b>			
<b>ITEMS</b>	<b>SPECIFICATIONS</b>		<b>RESULTS</b>
Appearance	White crystal Fine powder		Complies
Odor & Tasted	Characteristic		Complies
Solubility	Easily soluble in water, not soluble in ethanol		Complies
Acadesine Assay(%)	≥98.0		99.01
Loss on Drying(%)	≤6.0		1.1
PH	6.0-7.5		6.5
Particle size(%)	100% through 80 mesh sieves		Complies
<b>Heavy Metals</b>			
Heavy Metal(ppm)	≤10.0		Complies
Pb(ppm)	≤1.0		Complies
As(ppm)	≤1.0		Complies
Hg(ppm)	≤0.1		Complies
Cd(ppm)	≤1.0		Complies
<b>Microbiological Tests</b>			
Total Plate Count(cfu/g)	≤1000		Complies
Yeasts and Moulds(cfu/g)	≤100		Complies
E.coli(cfu/g)	Negative		Complies
Salmonella	Negative		Complies
Conclusion	Conform to the standard.		
Packing	25kg/drum		
Storage and Handling	Store in a cool and dry place, keep away from direct strong and heat.		
Shelf life	Two years if sealed and store away from direct sun light.		

QC: Li Ting

QA: Tian Wen

