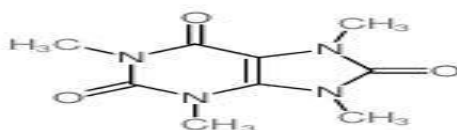


质量检测报告  
CERTIFICATE OF ANALYSIS

Product Name	1,3,7,9-Tetramethyl uric acid (Theacrine)		
Cas No.	2309-49-1	Quantity	75kg
Formula	C9H12N4O3	Batch No.	MLP20170629
MFG. Date	June 29th, 2017	Retest. Date	June 29th, 2019
Testing Items	Specifications	Results	
Appearance	White to off white crystalline powder	Complies	
Identification (H-NMR,LC-MC)	Conforms to Standard	Complies	
Purity (HPLC)	NLT 98%	99.9%	
TLC	NLT 98%	NLT 98%	
Melting Point	182-184℃	182-183℃	
Loss on Drying	NLT 1%	0.88%	
Heavy Metals	NMT10ppm	Complies	
Residue on Ignition	NMT 0.5%	0.10%	
NMR Spectrum	In accordance with the standard	Complies	
Mass Spectrum	In accordance with the standard	Complies	
Total Plate Count	≤10000cfu/g	Complies	
Yeast and Molds	≤100cfu/g	Complies	
Escherichia coil	Absent	Complies	
Salmonella species	Absent	Complies	
Conclusion	Meets in-house standards.		

Inspector: Mr. Liu

Checker: Ms. Wang

Director: Mr. Huang



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