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CERTIFICATE OF ANALYSIS

Product Name:	Guanidine hydrochloride		
CAS No.:	50-01-1	Quantity	5000KG
Rep Date	Oct. 20, 2025	Batch NO.	ZHC20251020
MFG. Date	Oct. 20, 2025	Expiry Date	Oct. 19, 2027

Item	Specifications	Results
Appearance	White crystal	Conform
Content	≥99.5%	99.81%
Water content	≤0.3%	0.21%
Ash	≤0.05%	0.04%
Water-insoluble matter	≤0.1%	0.02%
NH4CL	≤0.05%	0.01%
Melting point	182-188℃	185.7-187.8℃
A (260nm)6M in water M.P	≤0.04	0.018
A (280nm)6M in water M.P	≤0.02	0.010
PH (6M in water)	4.5-6	5.70
Conclusion	The results conforms with enterprise standards.	

Analyst:Xujing Checker: Sunlili Q.C.Director:Liujun

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