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CERTIFICATE OF ANALYSIS

Product Name	5-amino-1mq
Lot No.	SHXH2026010905
Cas no	2023788-19-2
Molecular formula	C10H11N2.I
Dissolution condition	100%H2O
Molecular Weight (MW)	286.11
Storage	Cool dry place (-20°C away from the light)

Test Items	**Specifications**	**Results**
Appearance	White or off-white lyophilized powder	Conforms
Purity by HPLC	≥95.0 %	99.35%
Water	≤5.0%	0.35%
Loss on drying	≤1.0%	0.27%
Total microbial count	≤750cfu/g	98
Single impurity	≤0.8%	0.48%
Residual solvent	Pb ≤0.5ppm	N.D.
	As ≤0.5ppm	N.D.
	Hg ≤0.5ppm	N.D.
	Cd≤0.5ppm	N.D.
	Total impurity ≤1.0%	MAX 0.70%
E. Coli	≤2MPN/g	N.D.

Salmonella	N.D.	N.D.
Ethanol	≤5000ppm	400ppn

Q/A Manager: Lianghaiqi **Jan/09/2026**