Certificate of Analysis

Product	5-Amino-1-methyl-quinoline chloride	**CAS No.**	42464-96-0
Product No.	LJAMI-001	**Batch No.**	LJAMI2026081101
Date of Mfg	2026/08/11	**Retest Date**	2028/08/10
Test Method	In-house	**Quantity**	26.8kg
Storage Conditions	Protected from light, sealed		

Test	**Acceptance Criteria**	**Results**
Appearance	Brown to brownish-red powder	Conforms
Clarity	Take 1.0 g of the product, place it in a 25-mL colorimetric tube, add 3 mL of water, and shake until dissolved. The resulting solution should be clear, transparent, and free from foreign matter.	Conforms
Purity	≥98.0%	99.52%
Related Substances	Single Impurity：≤1.0%	0.47%
	Total Impurities：≤2.0%	0.48%
Residue on ignition	≤0.1%	0.04%
Heavy metal	≤20ppm	Conforms
Conclusion	☑Meet the requirements ☐Do not meet the requirements	
Remark	**It is only supplied as chemical product.** **It is only for R&D use.**	

Reporter/Date: 张洁 2026/08/15 **Approver/Date:** 2026/0

检测专用章