



Anhui Ailead Pharmaceutical Co., Ltd.  
Certificate of Analysis

N-((3R,4R)-1-Benzyl-4-methylpiperidin-3-yl)-N-methyl-7H-pyrrolo[2,3-d]pyrimidin-4-amine

Cas # 477600--73-0

Report No. :Y2022102601

Batch No.	221026	Quantity	10.0 kg
Package	LDPE	Test Date	Oct.26.2022
Storage	Preserve in tight containers	Retest Date	Oct.25.2024

Test Standards: In-house Standards

Items	Specification	Results
【Appearance】	White to light-yellow powder	Conforms
【Related substance】	Impurity A not more than 0.30%	0.02%
	Impurity B not more than 0.30%	0.24%
	Other unknown single impurity not more than 0.20%	0.12%
	Total Impurity not more than 1.0 %	0.57 %
【Water】	Not more than 1.5%	0.70%
【Purity】	On purity basis, it should contain C <sub>20</sub> H <sub>25</sub> N <sub>5</sub> not less than 99.0%	99.43%
Analyst/Date	Oct.26.2022	
Checker/Date:	Oct.27.2022	
Supervisor/Date	Oct.27.2022	

FINAL BATCH DISPOSITION

Approved (√)  By/Date: \_\_\_\_\_