



Anhui Ailead Pharmaceutical Co., Ltd.

Certificate of Analysis

Report No. :Y2022110301

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

CAS: 477600-74-1

| | | | |
|-----------|------------------------------|-------------|------------|
| Batch No. | 221029 | Quantity | 1.0 kg |
| Package | LDPE | Test Date | Nov.3.2022 |
| Storage | Preserve in tight containers | Retest Date | Nov.2.2024 |

Test Standards: In-house Standards

| Items | Specification | Results |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------|
| 【Appearance】 | White to off-white powder | white powder |
| 【HPLC Identification】 | In related substance chromatogram records, The major peak in test solution should be consistent with that of standard sample | Comforms |
| 【Related Substance】 | Impurity A not more than 2.0 % | 0.32 % |
| | Impurity B not more than 1.0 % | 0.13 % |
| | Impurity C not more than 2.0 % | 0.06 % |
| | Impurity D not more than 0.5 % | 0.38 % |
| | Other unknown single impurity not more than 0.2 % | 0.05 % |
| | Total Impurity not more than 5.0% | 1.02 % |
| 【Purity】 | It should contain C ₁₃ H ₁₉ N ₅ not less than 95.0% | 99.0% |

Conclusion: The sample is tested conforming Enterprises In House standards

Stamp **合格** For customer quality confirmation only

| | |
|-----------------|--|
| Analyst/Date | |
| Checker/Date: | |
| Supervisor/Date | |

FINAL BATCH DISPOSITION

Approved (√) By/Date: _____