Certificate of Analysis

Compound Information

Product Name: Pemetrexed Hydrate
CAS No.: 137281-23-3
Cat. No.: G2472937
Molecular Formula: $C_{20}H_{21}N_5O_6$
Molecular Weight: 427.41

Batch Information

Batch No.: 1438242
Test Date: 2022-12-06
Report Date: 2022-12-07
Retest Date: 2028-06-02
Storage: 2-8°C
Origin China

Test Item

Test	Specification	Result
Purity	99%+(HPLC)	99.73%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	Solvent selected at discretion	-8.6

Conclusion

The product has been tested and complies with the given specifications.

Signature

Reviewed by : **Reviewed by:** **Approved by:**