

Certificate of Analysis

Compound Information

Product Name: Penicillin G Potassium Salt
CAS No.: 113-98-4
Cat. No.: G6867389
Molecular Formula: $C_{16}H_{17}KN_2O_4S$
Molecular Weight: 372.48

Batch Information

Batch No.: 6538372
Test Date: 2023-08-21
Report Date: 2023-08-22
Retest Date: 2029-02-15
Storage: 2-8°C
Origin: China

Test Item

Test	Specification	Result
Purity	98%+(LC-MS)	99.88%
NMR	Consistent with structure	Consistent with structure
Specific Rotation	+270.0 to +300.0	278.06

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

