

Certificate of Analysis

Compound Information

Product Name: (2S,4S)-(+)-Pentanediol
CAS No.: 72345-23-4
Cat. No.: G8582948
Molecular Formula: CH₃CH(OH)CH₂CH(OH)CH₃
Molecular Weight: 104.15

Batch Information

Batch No.: 7368423
Test Date: 2024-10-20
Report Date: 2024-10-21
Retest Date: 2030-04-17
Storage: Store in a cool, dry area.
Origin: China

Test Item

Test	Specification	Result
Purity	98%+(GC-MS)	99.25%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+52.0 to +56.0	52.77

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

