

Certificate of Analysis

Compound Information

Product Name: (3S,6S)-(-)-3,6-Dimethyl-1,4-Dioxane-2,5-Dione
CAS No.: 4511-42-6
Cat. No.: G1397902
Molecular Formula: C₆H₈O₄
Molecular Weight: 144.13

Batch Information

Batch No.: 7000832
Test Date: 2025-01-22
Report Date: 2025-01-23
Retest Date: 2031-07-20
Storage: 2-8°C
Origin: China

Test Item

Test	Specification	Result
Purity	98%+(GC-MS)	99.44%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-255~-265	-259.52

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

