

Certificate of Analysis

Compound Information

Product Name: 2,9-Dimethyl-1,10-Phenanthroline Hemihydrate
CAS No.: 34302-69-7
Cat. No.: G8000750
Molecular Formula: $C_{28}H_{26}N_4O$
Molecular Weight: 434.53

Batch Information

Batch No.: 5338152
Test Date: 2023-07-18
Report Date: 2023-07-19
Retest Date: 2029-01-12
Storage: Store in a cool, dry area.
Origin: China

Test Item

Test	Specification	Result
Purity	99%(GC-MS)	99.91%
NMR	Consistent with structure	Consistent with structure
Water Content	1.5~3%	2.69%

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

