

Certificate of Analysis

Compound Information

Product Name: Dexmedetomidine
CAS No.: 113775-47-6
Cat. No.: G8725580
Molecular Formula: C₁₃H₁₆N₂
Molecular Weight: 200.28

Batch Information

Batch No.: 0439003
Test Date: 2024-05-10
Report Date: 2024-05-11
Retest Date: 2029-11-05
Storage: 2-8°C
Origin: China

Test Item

| Test | Specification | Result |
|--------|---------------------------|---------------------------|
| Purity | 99%(HPLC) | 99.61% |
| NMR | Consistent with structure | Consistent with structure |

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

