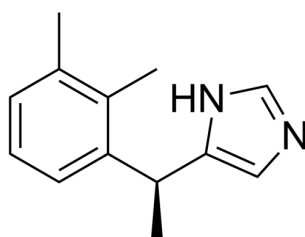


Certificate of Analysis

Compound Information

Product Name:	Dexmedetomidine
Cat. No.:	1017371
CAS No.:	113775-47-6
Molecular Formula:	C ₁₃ H ₁₆ N ₂
Molecular Weight:	200.28
Chemical Structure:	



Batch Information

Batch No.:	Lf1221191872
Storage:	2-8°C, protect from light
Test Date:	2022-09-30
Retest Date:	2025-09-29
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.93%
Loss on drying:	0.075%
Residue on Ignition:	0.050%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

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