



Certificate of Analysis

Compound Information

Product Name: Dexmedetomidine

Cat. No.: 1017371

CAS No.: 113775-47-6

 $\begin{tabular}{ll} \textbf{Molecular Formula:} & C_{13}H_{16}N_2 \end{tabular}$

Molecular Weight: 200.28

Chemical Structure:

Batch Information

Batch No.: Le1220114476

Storage: 2-8°C, protect from light

Test Date: 2021-03-12 **Retest Date:** 2024-03-11

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.63%

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

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

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Page 1 of 1 www.leyan.com