



Certificate of Analysis

Compound Information

Product Name: 2,8,9-Triisobutyl-2,5,8,9-tetraaza-1-phosphabicyclo[3.3.3]undecane

Cat. No.: 1177308

CAS No.: 331465-71-5

 $\label{eq:molecular Formula: C18H39N4P} \mbox{Molecular Formula:} \mbox{ } \mbox{C}_{18}\mbox{H}_{39}\mbox{N}_{4}\mbox{P}$

Molecular Weight: 342.50

Chemical Structure:

 H_3C CH_3 H_3C N P N CH_3

Batch Information

Batch No.: Lf0129121177

Storage: 2-8°C, protect from light, stored under nitrogen

 Mfg. Date:
 2022-01-29

 Retest Date:
 2025-01-28

Origin: Shanghai, China

QC Summary

Appearance: Colorless to light yellow (Liquid)

Purity: ≥97.0%

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 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai

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