



Certificate of Analysis

Compound Information

Product Name: DOTA-tri(t-butyl ester)

Cat. No.: 1156151 **CAS No.:** 137076-54-1

 $\label{eq:control_model} \mbox{Molecular Formula:} \qquad \qquad \mbox{C_{28}H$}_{52}\mbox{$N_4$}\mbox{$O_8$}$

Molecular Weight: 572.73

Chemical Structure:

YON N O

Batch Information

Batch No.: Lf1021176555

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

 Test Date:
 2022-10-21

 Retest Date:
 2025-10-20

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (NMR): ≥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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