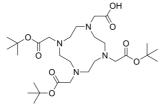




# **Certificate of Analysis**

### **Compound Information**

| Product Name:       | DOTA-tri(t-butyl ester)                                       |
|---------------------|---|
| Cat. No.:           | 1156151   |
| CAS No.:            | 137076-54-1   |
| Molecular Formula:  | C <sub>28</sub> H <sub>52</sub> N <sub>4</sub> O <sub>8</sub> |
| Molecular Weight:   | 572.73  |
| Chemical Structure: |   |
|                     |   |



### **Batch Information**

| Batch No.:   | Lf1031178936                                     |
|--------------|--|
| Storage:     | 2-8°C, protect from light, stored under nitrogen |
| Test Date:   | 2022-10-31                                       |
| Retest Date: | 2025-10-30                                       |
| Origin:      | Shanghai, China                                  |
|              |  |

## **QC Summary**

| Appearance:                  | White to off-white (Solid)  |
|------------------------------|---|
| <sup>1</sup> 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

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