

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-04-17 10:18:00

Date of Next Testing: 2029-04-16 10:18:00

Product Name: **Dotriacontane**

CAS Number: 544-85-4

Specifications & Purity: $\geq 96\%$

Lot #: D2507137

SKU #: **V31387**

Version: **0**

Analysis #: **501542**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	98.13 %
Melting point	67-72 (°C)	71.39000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot Toluene	almost transparency	almost transparency
Appearance(V31387)	white to off-white powder,crystals,flakes or chunk	white to off-white powder,crystals,flakes or chunk

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zou

