

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-10 09:44:59

Date of Next Testing: 2028-06-10 09:44:59

Product Name: **Dotriacontane**

CAS Number: 544-85-4

Specifications & Purity: Standard for GC, $\geq 98\%$ (GC)

Lot #: D2517108

SKU #: **V30074**

Version: **0**

Analysis #: **501062**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	67-72 (°C)	71.70000 °C
Purity(GC)	98-100 (%)	98.90 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot Toluene	almost transparency	almost transparency
Appearance(V30074)	white to off-white to light grey powder or crystalline powder ,flakes or chunks	white to off-white to light grey powder or crystalline powder ,flakes or chunks

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

