

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-25 15:48:22

Date of Next Testing: 2027-08-24 15:48:22

Product Name: **Dotriacontane**

CAS Number: 544-85-4

Specifications & Purity: $\geq 96\%$

Lot #: H2322020

SKU #: **D104741**

Version: **0**

Analysis #: **268906**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	98.98400 %
Melting point	67-72 (°C)	71.77000 °C
Appearance (D104741)	white to off-white powder,crystals,flakes or chunk	white to off-white powder,crystals,flakes or chunk
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



John Su
QA & QC Manager