

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-11 13:59:17

Date of Next Testing: 2027-04-11 13:59:17

Product Name: **Dotriacontane**

CAS Number: 544-85-4

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

Lot #: G2313249

SKU #: **D104738**

Version: **0**

Analysis #: **493555**

Parameter	Limit Values	Result
Melting point	67-72 (°C)	71.70000 °C
Purity(GC)	98-100 (%)	98.90 %
Appearance (D104738)	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
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot Toluene	almost transparency	almost transparency

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager