

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-12 15:50:19
 Date of Next Testing: 2029-03-11 15:50:19
 Product Name: **Dotriacontane**
 CAS Number: 544-85-4
 Specifications & Purity: $\geq 98\%$
 Lot #: F2101136
 SKU #: **D111490**
 Version: **2**
 Analysis #: **478986**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	69-72 (°C)	71.10000 °C
Purity(GC)	97-100 (%)	98.00000 %
Appearance (D111490)	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 Toluene , Colorless to Light Yellowpass solution,Clear,5%		Pass
Solubility,Colorless to Light Yellow,Clear,10% pass in CHCl ₃		Pass



John Su
QA & QC Manager