

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-20 10:24:48

Date of Next Testing: 2027-04-19 10:24:48

Product Name: **Hexatriacontane**

CAS Number: 630-06-8

Specifications & Purity: $\geq 98\%$

Lot #: D2314156

SKU #: **H100671**

Version: **1**

Analysis #: **154962**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	75-78 (°C)	77.74000 °C
Purity(HPLC area)	98-100 (%)	99.21700 %
Appearance (H100671)	White Crystals, Powder or Crystalline Solid	White Crystals, Powder or Crystalline Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot Toluene , Colorless to Faint Yellow,Clear,50 mg/ml	pass	Pass



John Su
QA & QC Manager