

Certificate of Analysis

Date of Testing: 2022-02-16 22:10:45
Date of Next Testing: 2024-02-16 22:10:45
Product Name: **Dotriacontane**
CAS Number: 544-85-4
Specifications & Purity: standard for GC, $\geq 98.0\%$ (GC)
Lot #: D2009028
SKU #: **D104738**
Analysis: **074350**

Parameter	Limit Values	Result
Melting point	67-72 (°C)	71.89000 °C
Purity(GC)	98-100 (%)	98.65 %
Appearance (D104738)	off-white to light grey solid	off-white to light grey solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot Toluene	almost transparency	almost transparency



John Su
QA & QC Manager