

## Certificate of Analysis

Date of Testing: 2024-03-09 14:46:20  
Date of Next Testing: 2028-03-08 14:46:20  
Product Name: **Tetradecane**  
CAS Number: 629-59-4  
Specifications & Purity: 99%  
Lot #: C2405671  
SKU #: **T100023**  
Analysis: **320704**

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.14%
Density (20°C)	0.761-0.765	0.76
Refractive index n <sub>20</sub> /D	1.427-1.43	1.43
Appearance (T100023)	colorless solid or liquid	colorless solid or liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager