

Certificate of Analysis

Date of Testing: 2024-02-20 14:46:37

Date of Next Testing: 2028-02-19 14:46:37

Product Name: **6-Tetradecanolactone**

CAS Number: 2721-22-4

Specifications & Purity: >98.0%(GC)

Lot #: E2007141

SKU #: **D155355**

Analysis: **321224**

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.459-1.463	1.46
Purity(GC)	98-100 (%)	99.49 %
Density (20°C)	0.93-0.94	0.94
Appearance (D155355)	Colorless to light yellow to orange liquid	Colorless to light yellow to orange liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager