

Certificate of Analysis

Date of Testing: 2023-04-13 16:15:02
Date of Next Testing: 2027-04-12 16:15:02
Product Name: **6-Tetradecanolactone**
CAS Number: 2721-22-4
Specifications & Purity: >98.0%(GC)
Lot #: D2307342
SKU #: **D155355**
Analysis: **211836**

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