

Certificate of Analysis

Date of Testing:	2025-04-18 17:40:41
Date of Next Testing:	2028-04-17 17:40:41
Product Name:	4-Methyl-2-pentyl-1,3-dioxolane
CAS Number:	1599-49-1
Specifications & Purity:	≥98%(sum of enantiomers)
Lot #:	D2508573
SKU #	M693586
Version	1
Analysis #:	486869
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.418-1.425	1.42
Purity(GC)(sum of enantiomers)	98-100 (%)	99.85 %
Appearance(M693586)	Colorless to light yellow liquid	Colorless to light yellow liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager