

Certificate of Analysis

Date of Testing: 2025-04-18 17:50:37
 Date of Next Testing: 2028-04-17 17:50:37
 Product Name: **4-Methyl-2-pentyl-1,3-dioxolane**
 CAS Number: 1599-49-1
 Specifications & Purity: $\geq 98\%$ (sum of enantiomers)
 Lot #: D2508586
 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