

## Certificate of Analysis

Date of Testing: 2023-03-07 11:54:34  
Date of Next Testing: 2027-03-06 11:54:34  
Product Name: **2,2,4-Trimethyl-1,3-pentanediol 1-monoisobutyrate**  
CAS Number: 25265-77-4  
Specifications & Purity: 99%  
Lot #: F1903157  
SKU #: **T103778**  
Analysis: **194816**

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.1 (%)	0.02 %
Density (20°C)	0.945-0.955	0.95
Refractive index n <sub>20</sub> /D	1.44-1.444	1.44
Purity(GC)(Analogues)	99-100 (%)	99.02 %
Appearance (T103778)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager