

Certificate of Analysis

Date of Testing: 2025-05-16 17:23:00
 Date of Next Testing: 2029-05-15 17:23:00
 Product Name: **2,2,4-Trimethyl-1,3-pentanediol 1-monoisobutyrate**
 CAS Number: 25265-77-4
 Specifications & Purity: $\geq 99\%$
 Lot #: E2509442
 SKU #: **T103778**
 Version **0**
 Analysis #: **371486**

Parameter	Limit Values	Result
Density (20°C)	0.945-0.955	0.95
Refractive index n ₂₀ /D	1.44-1.444	1.44
Purity(GC)(Analogues)	99-100 (%)	99.50 %
Water by Karl Fischer	0-0.1 (%)	0.10 %
Appearance (T103778)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager