

## Certificate of Analysis

Date of Testing: 2024-12-17 16:31:04  
Date of Next Testing: 2028-12-16 16:31:04  
Product Name: **Pivalic acid (PA)**  
CAS Number: 75-98-9  
Specifications & Purity:  $\geq 99\%$   
Lot #: L2411236  
SKU #: **P101329**  
Version: **1**  
Analysis #: **107379**

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.59 %
Crystallization point	32-36 (°C)	34.00 °C
Purity (Titration by NaOH)	98.5-101.5 (%)	99.08 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance (P101329)	white solid or colorless liquid	white solid or colorless liquid



John Su  
QA & QC Manager