

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-23 15:35:13

Date of Next Testing: 2028-09-22 15:35:13

Product Name: **Pivalic acid (PA)**

CAS Number: 75-98-9

Specifications & Purity:  $\geq 99\%$

Lot #: I2418074

SKU # **P101329**

Version **1**

**Analysis #:** **107379**

Storage Temperature: Room temperature

| Parameter                  | Limit Values                    | Result                          |
|----------------------------|---------------------------------|---------------------------------|
| Purity(GC)                 | 99-100 (%)                      | 99.59300 %                      |
| Crystallization point      | 32-36 (°C)                      | 34.00000 °C                     |
| Purity (Titration by NaOH) | 98.5-101.5 (%)                  | 99.08000 %                      |
| 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