

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-04 11:07:15

Date of Next Testing: 2028-03-03 11:07:15

Product Name: **2-(Triphenylphosphoranylidene)acetophenone**

CAS Number: 859-65-4

Specifications & Purity:  $\geq 98\%$ (T)

Lot #: E2411427

SKU #: **T162826**

Version: **0**

Analysis #: **658750**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter            | Limit Values             | Result                   |
|----------------------|--------------------------|--------------------------|
| Melting point        | 184-188 (°C)             | 184.70000 °C             |
| Purity(HPLC)         | 97-100 (%)               | 99.94000 %               |
| Appearance (T162826) | White to off-white solid | White to off-white solid |
| Proton NMR spectrum  | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager