

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-10 15:49:55

Date of Next Testing: 2028-08-09 15:49:55

Product Name: **Dodecyl gallate**

CAS Number: 1166-52-5

Specifications &amp; Purity: Moligand™, ≥98%

Lot #: H2508348

SKU #: **D188992**Version: **0**Analysis #: **548554**

Storage Temperature: Room temperature

| Parameter            | Limit Values                                          | Result                                                |
|----------------------|-------------------------------------------------------|-------------------------------------------------------|
| Purity(HPLC)         | 98-100 (%)                                            | 100.00000 %                                           |
| Melting point        | 96-99 (°C)                                            | 98.36000 °C                                           |
| Appearance (D188992) | white to pale yellow Powder, Crystals and/or<br>Chunk | white to pale yellow Powder, Crystals and/or<br>Chunk |
| Proton NMR spectrum  | Conforms to Structure                                 | Conforms to Structure                                 |

John Su  
QA & QC Manager