

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-18 09:03:33

Date of Next Testing: 2029-08-17 09:03:33

Product Name: **Ethyl gallate**

CAS Number: 831-61-8

Specifications & Purity:  $\geq 95\%$

Lot #: K2118618

SKU #: **E113216**

Version: **0**

Analysis #: **560449**

Storage Temperature: Room temperature

| Parameter                        | Limit Values                                       | Result                                             |
|----------------------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(HPLC)                     | 95-100 (%)                                         | 98.96300 %                                         |
| Melting point                    | 149-154 (°C)                                       | 150.27800 °C                                       |
| Purity(Neutralization titration) | 95-105 (%)                                         | 98.52000 %                                         |
| Appearance (E113216)             | White to Beige to pale Brown Powder,Crystal,Chunks | White to Beige to pale Brown Powder,Crystal,Chunks |
| Infrared spectrum                | Conforms to Structure                              | Conforms to Structure                              |
| Proton NMR spectrum              | Conforms to Structure                              | Conforms to Structure                              |
| Solubility in MeOH               | almost transparency                                | almost transparency                                |



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QA & QC Manager