

## Certificate of Analysis

Date of Testing: 2025-08-07 10:53:26

Date of Next Testing: 2028-08-06 10:53:26

Product Name: **2,5-Dimethoxyacetoacetanilide**

CAS Number: 6375-27-5

Specifications & Purity:  $\geq 99\%$

Lot #: J2217343

SKU #: **D194339**

Version: **1**

Analysis #: **551523**

Storage Temperature: Room temperature

| Parameter              | Limit Values                            | Result                                  |
|------------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC area)      | 99-100 (%)                              | 99.67 %                                 |
| Assay (Total nitrogen) | 99-102.5 (%)                            | 99.16600 %                              |
| Melting point          | 71-75 (°C)                              | 73.96800 °C                             |
| Appearance(D194339)    | White to Almost white powder to crystal | White to Almost white powder to crystal |
| NMR Spectrum 1H        | Conforms to structure                   | Conforms to Structure                   |



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