

## Certificate of Analysis

Date of Testing: 2024-07-25 16:08:56

Date of Next Testing: 2028-07-24 16:08:56

Product Name: **Maleimide**

CAS Number: 541-59-3

Specifications & Purity:  $\geq 98\%$

Lot #: G2417789

SKU #: **M100788**

Version **0**

Analysis #: **382633**

| Parameter                                               | Limit Values                                                  | Result                                                        |
|---------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|
| Purity(HPLC)                                            | 98-100 (%)                                                    | 99.65000 %                                                    |
| Melting point                                           | 92-95 (°C)                                                    | 94.20000 °C                                                   |
| Appearance (M100788)                                    | White to pale yellow Crystals or powder or crystalline powder | White to pale yellow Crystals or powder or crystalline powder |
| Proton NMR spectrum                                     | Conforms to Structure                                         | Conforms to Structure                                         |
| Solubility in MeOH , Colorless to Light Yellow,clear,5% | pass                                                          | Pass                                                          |



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