

## Certificate of Analysis

Date of Testing: 2025-08-14 17:08:44

Date of Next Testing: 2029-08-13 17:08:44

Product Name: **Hexadecanedioic Acid**

CAS Number: 505-54-4

Specifications & Purity:  $\geq 97\%$

Lot #: K2103114

SKU #: **H283696**

Version: **2**

Analysis #: **554889**

Storage Temperature: Room temperature

| Parameter                        | Limit Values                            | Result                                  |
|----------------------------------|-----------------------------------------|-----------------------------------------|
| Purity(Neutralization titration) | 97.5-102.5 (%)                          | 99.03 %                                 |
| Melting point                    | 124-128 (°C)                            | 127.97800 °C                            |
| Purity(HPLC)                     | 97-100 (%)                              | 99.80800 %                              |
| Appearance (H283696)             | White to Almost white powder to crystal | White to Almost white powder to crystal |
| Proton NMR spectrum              | Conforms to structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager