

## Certificate of Analysis

Date of Testing: 2024-09-27 12:54:57

Date of Next Testing: 2027-09-27 12:54:57

Product Name: **Light Stabilizer-944**

CAS Number: 70624-18-9

Specifications & Purity: Molecular Weight 2000-3100

Lot #: I2424463

SKU #: **L304451**

Version: **2**

Analysis #: **410538**

Storage Temperature: Room temperature, Desiccated

| Parameter              | Limit Values                           | Result                                 |
|------------------------|----------------------------------------|----------------------------------------|
| Ash                    | 0-0.1 (%)                              | 0.01 %                                 |
| Volatiles              | 0-1 (%)                                | 0.05 %                                 |
| Heat distortion point  | 100-135 (%)                            | 118.80000 °C                           |
| MW/Mn                  | 2000-3100                              | 2499.00                                |
| transmittance (425 nm) | ≥93 (%)                                | 99.40000 %                             |
| transmittance (450 nm) | ≥95 (%)                                | 99.80000 %                             |
| Appearance (L304451)   | White powder or light yellow particles | White powder or light yellow particles |



John Su  
QA & QC Manager