

## Certificate of Analysis

Date of Testing: 2025-05-20 15:14:36

Date of Next Testing: 2027-05-20 15:14:36

Product Name: **Cyanomethyl dodecyl trithiocarbonate**

CAS Number: 796045-97-1

Specifications & Purity:  $\geq 95\%$

Lot #: K2109186

SKU #: **C396701**

Version: **1**

Analysis #: **511595**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter           | Limit Values                                                | Result                                                      |
|---------------------|-------------------------------------------------------------|-------------------------------------------------------------|
| Purity(HPLC)        | 95-100 (%)                                                  | 99.76200 %                                                  |
| Melting point       | 29-33 (°C)                                                  | 29.25400 °C                                                 |
| Proton NMR spectrum | Conforms to Structure                                       | Conforms to Structure                                       |
| Appearance(C396701) | White to Yellow to Orange to Tan to Green powder to crystal | White to Yellow to Orange to Tan to Green powder to crystal |



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