

## Certificate of Analysis

Date of Testing: 2025-03-06 17:49:07

Date of Next Testing: 2027-03-06 17:49:07

Product Name: **DTTCI**

CAS Number: 3071-70-3

Specifications & Purity:  $\geq 97\%$

Lot #: C2505749

SKU # **D131480**

Version **0**

Analysis #: **482944**

| Parameter                      | Limit Values                                 | Result                                       |
|--------------------------------|----------------------------------------------|----------------------------------------------|
| Carbon by Elemental Analysis   | 53-56.5 (%)                                  | 55.62 %                                      |
| Nitrogen by Elemental Analysis | 4.5-5.3 (%)                                  | 4.97 %                                       |
| Purity(HPLC)                   | 97-100 (%)                                   | 98.39600 %                                   |
| Appearance (D131480)           | Light yellow to yellow-green to brown powder | Light yellow to yellow-green to brown powder |
| Infrared spectrum              | Conforms to Structure                        | Conforms to Structure                        |



John Su  
QA & QC Manager