

## Certificate of Analysis

Date of Testing: 2024-01-22 14:38:42

Date of Next Testing: 2027-01-21 14:38:42

Product Name: **cis-Bicyclo[3.3.0]octane-3,7-dione**

CAS Number: 51716-63-3

Specifications & Purity: 98%

Lot #: A2410254

SKU #: **I170737**

**Analysis:** **309956**

Storage Temperature: Room temperature

| Parameter            | Limit Values                                    | Result                                          |
|----------------------|-------------------------------------------------|-------------------------------------------------|
| Purity(GC)           | 98-100 (%)                                      | 99.82 %                                         |
| Melting point        | 83-86 (°C)                                      | 85.80000 °C                                     |
| Appearance (I170737) | White to yellow to brown powder,crystals,fibers | White to yellow to brown powder,crystals,fibers |
| Proton NMR spectrum  | Conforms to Structure                           | Conforms to Structure                           |



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