

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-04 16:19:11

Date of Next Testing: 2027-08-03 16:19:11

Product Name: **Benzil**

CAS Number: 134-81-6

Specifications & Purity:  $\geq 98\%$

Lot #: G2321436

SKU #: **B104611**

Version: **0**

Analysis #: **246402**

Storage Temperature: Protected from light, Room temperature

| Parameter                                                           | Limit Values                          | Result                                |
|---------------------------------------------------------------------|---------------------------------------|---------------------------------------|
| Purity(GC)                                                          | 98-100 (%)                            | 99.88500 %                            |
| Melting point                                                       | 94-97 (°C)                            | 96.26000 °C                           |
| Appearance (B104611)                                                | yellow powder, crystals and/or chunks | yellow powder, crystals and/or chunks |
| Solubility in EtOH , Yellow to yellow-green, clear to hazy, 50mg/ml | pass                                  | Pass                                  |
| Infrared spectrum                                                   | Conforms to Structure                 | Conforms to Structure                 |



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QA & QC Manager