

## Certificate of Analysis

Date of Testing: 2023-05-08 09:36:11

Date of Next Testing: 2027-05-07 09:36:11

Product Name: **4-Nitrochalcone**

CAS Number: 1222-98-6

Specifications & Purity: >95.0%(HPLC)

Lot #: D2326954

SKU # **N159422**

**Analysis:** **219568**

Storage Temperature: Store at 2-8°C

| Parameter            | Limit Values                                       | Result                                             |
|----------------------|----------------------------------------------------|----------------------------------------------------|
| Melting point        | 158-167 (°C)                                       | 159.23000 °C                                       |
| Purity(HPLC)         | 95-100 (%)                                         | 98.70900 %                                         |
| Appearance (N159422) | Light orange to Yellow to Green powder to crystals | light orange to yellow to green powder to crystals |
| Proton NMR spectrum  | Conforms to Structure                              | Conforms to Structure                              |



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